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Crop and Livestock Report 1928

Collected and Compiled by the Federal-State Crop Reporting Service—United States Department of Agriculture, Bureau of Agricultural Economics, and the Pennsylvania Department of Agriculture, Bureau of Statistics, Co-operating

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PENNSYLVANIA DEPARTMENT OF AGRICULTURE

Organization and Services

C. G. JORDAN, *Sec. of Agriculture* R. G. BRESSLER, *Deputy Sec.*

This Department is essentially a service agency created by legislative enactment to deal with administrative, regulatory, investigational, and educational problems which can best be solved through public rather than individual action. The organization provides for coordination and cooperation with the Pennsylvania State College and the U. S. Department of Agriculture. The Department operates through the following bureaus:

ANIMAL INDUSTRY: T. E. MUNCE, *Director and State Veterinarian*

Prevents and Eradicates transmissible diseases of animals and poultry, including tuberculosis of animals in cooperation with Federal Government;

Demonstrates to veterinarians control methods for transmissible animal diseases;

Supervises vaccination for and the prevention of hog cholera, anthrax, black leg and hemorrhagic septicemia;

Protects public from unwholesome meats through ante and post mortem examinations of animals at slaughtering establishments;

Inspects, licenses and furnishes information as to breeding, soundness and conformation of stallions and jacks standing for public service;

Enforces law requiring licensing of dogs and providing for protection of livestock and people from attacks of uncontrolled dogs;

Maintains labratory for diagnostic research and experimental projects.

PLANT INDUSTRY: R. H. BELL, *Director*

Tests agricultural seeds for purity and germination, and enforces State Seed Law;

Inspects orchards, parks, farms, and plant imports for injurious insects and plant diseases;

Inspects and licenses Pennsylvania nurseries, and licenses all dealers in nursery stock;

Enforces laws governing apicultural practices, disease control and housing;

Places and enforces quarantines and carries on eradication campaigns against insect pests and plant diseases;

Inspects and certifies potatoes for seed purposes;

Makes investigations for the control of injurious insects and plant diseases including field tests of insecticides, fungicides and weed killers;

Maintains collections of insects, plant diseases, plants, and seeds, and identifies specimens.

FOODS AND CHEMISTRY: J. W. KELLOGG, *Director—Chief Chemist*

Accomplishes its purpose of protecting Pennsylvania homes against harmful foodstuffs by sampling, analyzing, and bringing prosecution under the laws relating to foods and non-alcoholic drinks, including milk, cream, butter, ice-cream, eggs, sausage, fresh meats, soft drinks, fruit syrups, vinegar and kindred food products;

Regulates and issues licenses for the manufacture and sale of oleomargarine;

Licenses and regulates egg-opening plants and cold storage warehouses, maintaining regular inspection and enforcing twelve-month storage limit;

Inspects milk plants and creameries and regulates weighing, testing, buying and selling of milk and cream on a butterfat basis;

Protects honest manufacturers, importers, selling agents and ultimate users of feeding stuffs, fertilizers, lime products, linseed oil, paint, putty, turpentine, insecticides and fungicides, by means of annual registrations followed by inspections, analyses, procseutions and the publication of the analyses of these products;

Analyzes special samples for residents of the State at the rate of $1.00 a sample for feeding stuffs, lime products and linseed oils.

MARKETS: GEO. A. STUART, *Director*

Investigates and assists in the marketing of farm products; at present chiefly grain and hay, fruits and vegetables, poultry and eggs, and tobacco;

Compiles and distributes daily market information as to supplies, shipments and prices;

Advises growers on transportation of agricultural products;

Assists cooperative associations and public markets;

Establishes standard grades of farm products and maintains inspection.

STATISTICS: L. H. WIBLE, *Director*

Assembles and disseminates essential statistics and facts pertaining to the agriculture of the State, from monthly reports rendered by hundreds of volunteer crop correspondents, information which assists the producer in his sales and interests all industries which deal with agricultural products;

Cooperates with U. S. Bureau of Agricultural Economics in joint crop and livestock reporting and publishes annual and monthly summaries of the data;

Compiles dates of county and local fairs and assembles data pertaining to their success and results during each year.

PENNSYLVANIA
CROP AND LIVESTOCK REPORT - 1928

Collected and compiled by the

PENNSYLVANIA FEDERAL-STATE CROP REPORTING SERVICE

and issued as the joint report of the

United States Department of Agriculture and the Pennsylvania Department of Agriculture

CROP AND LIVESTOCK REVIEW

Agriculture experienced a rather unfavorable year in Pennsylvania in 1928. Weather conditions were adverse at both planting and harvest time and prices received for many commodities were low. But, despite a decrease of approximately $30,000,000 compared with 1927, the estimated total value of all crops in 1928, $219,786,000 exceeded by approximately $1,000,000 the value of crops produced in all the New England States and New Jersey combined.

Ranks High in Crop Production

Measured by the value of the 22 leading field crops, Pennsylvania is the ranking agricultural State in the East. No other State east of Ohio produced more corn, winter wheat, oats, rye or buckwheat in 1928 than did Pennsylvania.

Among the States of the Union, Pennsylvania ranked first in the production of buckwheat, first in cigar-leaf tobacco, fourth in tame hay, fifth in potatoes (second in value), fifth in grapes, sixth in total apple crop (fourth in value), sixth in pears, seventh in rye, seventh in all tobacco, seventh in peaches, ninth in winter wheat, ninth in commercial apples, fourteenth in oats, sixteenth in corn, sixteenth in value of 22 field crops and eighteenth in value of all crops.

Corn yielded slightly less per acre than last year but above the average in all of the Corn Belt States except Iowa. Wheat suffered from winter-killing and the Hessian fly and, consequently, the yield per acre was 3 bushels less than last year. A new record in both yield and production of potatoes was established, the acre yield being 7 bushels more than the previous high yield of 123 bushels in 1923. The yield of tame hay, 1.59 tons, was one of the highest on record.

Fruit production was considerably above last year and the major fruit crops were worth approximately $2,220,000 more than in 1927. The apple crop was one-third larger, the peach crop almost twice as large and the pear and grape crops half again as large. The prices for all fruits were much lower than those received for the 1927 crop.

Livestock Values Increase

The increasing importance of Pennsylvania as a livestock State is indicated by the fact that this Commonwealth has moved during the past year from fourteenth to thirteenth place in total value of livestock, and is now one of the six greatest livestock States east of the Mississippi River, being surpassed in value only by Wisconsin, Illinois, New York, Ohio and Indiana.

The number of milk cows remains the same as a year ago. Price, however, has advanced $14.00 per head, and is the highest on record. Total value

also exceeds that of any previous year and Pennsylvania now stands fifth, being outranked only by Wisconsin, New York, Minnesota and Iowa. Average value per head is higher than in any of these leading dairy States, except New York.

The sheep industry showed continued strength during 1928. The number on January 1, 1929, was 4,000 more than a year ago and the price per head slightly higher, resulting in an increased value of $82,000. Wool production increased 218,000 pounds over the previous year.

The estimated number of swine on farms January 1, 1929, is 715,000—126,000 less than a year previous.

Horses continued to decrease in numbers and the decrease appears to be greatest in those counties where trucks and tractors can be used to advantage. No appreciable change has occurred in the number of mules during the year but prices are still advancing.

Expansion in the poultry business apparently has been curtailed. Estimates indicate a decline in both the production of eggs during the year and the number of chickens on hand January 1, 1929. Prices were better than last year and compared with prices received for other meats, were considered favorable. The number of birds in flocks under official supervision of the Department of Agriculture has increased 15 per cent.

Production and Value of Crops and Other Products of Pennsylvania Farms for the Year 1928

CEREALS

The following report is compiled from the returns received from the official correspondents of the Departments; the estimates of prices received by producers are as reported December 1, 1928, except where otherwise noted:

CORN—

Estimated area harvested	1,283,000	acres
Average yield per acre	39.0	bushels
Total estimated production	50,037,000	bushels
Average price per bushel	$0.93	
Total estimated value of crop	$46,534,000	

WINTER WHEAT—

Estimated area harvested, 1928	1,101,000	acres
Average yield per acre	15.5	bushels
Total estimated production	17,066,000	bushels
Average price per bushel	$1.29	
Total estimated value of crop	$22,015,000	

SPRING WHEAT—

Estimated area harvested	7,000	acres
Average yield per acre	15.0	bushels
Total estimated production	105,000	bushels
Average price per bushel	$1.27	
Total estimated value of crop	$133,000	

OATS—

Estimated area harvested	1,067,000	acres
Average yield per acre	32.5	bushels
Total estimated production	34,678,000	bushels
Average price per bushel	$0.53	
Total estimated value of crop	$18,379,000	

BARLEY—

Estimated area harvested	29,000	acres
Average yield per acre	27.0	bushels
Total estimated production	783,000	bushels
Average price per bushel	$0.84	
Total estimated value of crop	$658,000	

RYE—

Estimated area harvested	103,000	acres
Average yield per acre	15.5	bushels
Total estimated production	1,596,000	bushels
Average price per bushel	$1.07	
Total estimated value of crop	$1,708,000	

BUCKWHEAT–

Estimated area harvested	195,000	acres
Average yield per acre	19.5	bushels
Total estimated production	3,802,000	bushels
Average price per bushel	$0.89	
Total estimated value of crop	$3,384,000	

POTATOES

WHITE POTATOES—

Estimated area harvested	246,000	acres
Average yield per acre	130	bushels
Total estimated production	31,980,000	bushels
Average price per bushel	$0.65	
Total estimated value of crop	$20,787,000	

TOBACCO

TOBACCO—

Estimated area harvested	37,000	acres
Average yield per acre	1,340	pounds
Total estimated production	49,580,000	pounds
Average price per pound	$0.140	
Total estimated value of crop	$6,941,000	

HAY

TAME HAY—

Estimated area harvested	2,924,000	acres
Average yield per acre	1.59	tons
Total estimated production	4,645,000	tons
Average price per ton	$12.50	
Total estimated value of crop	$58,062,000	

WILD HAY—

Estimated area harvested	15,000	acres
Average yield per acre	1.45	tons
Total estimated production	22,000	tons
Average price per ton	$10.20	
Total estimated value of crop	$224,000	

CLOVER SEED—

Estimated area harvested	16,000	acres
Average yield per acre	1.6	bushels
Total estimated production	26,000	bushels
Average price per bushel	$17.75	
Total estimated value of crop	$462,000	

FRUIT

APPLES (Total)—

Estimated total crop produced	8,460,000	bushels
Average price per bushel	$1.15	
Total estimated value of crop	$9,729,000	

COMMERCIAL APPLES—

Estimated total crop produced	1,043,000	barrels
Average price per barrel	$3.30	
Total estimated value of crop	$3,442,000	

PEACHES—

Estimated total crop produced	1,867,000	bushels
Average price per bushel	$1.55	
Total estimated value of crop	$2,894,000	

PEARS—

Estimated total crop produced	620,000	bushels
Average price per bushel	$1.20	
Total estimated value of crop	$744,000	

GRAPES—

Estimated total crop produced	22,680	tons
Average price per ton	$46.00	
Total estimated value of crop	$1,043,000	

OTHER FARM PRODUCTS

MILK—

Milk produced on the farms of Pennsylvania	441,270,000	gallons
Total estimated value	$112,254,920	

BUTTER—

Amount of butter made on the farms	22,806,700	pounds
Average price per pound for the year	$0.46	
Total estimated value	$10,464,910	

EGGS—

Eggs produced on the farms	117,500,000	dozens
Average price per dozen for the year	$0.36	
Total estimated value	$42,025,000	

WOOL—

Number of fleeces clipped	393,000	
Average weight per fleece	7.5	pounds
Total estimated weight of clip	2,948,000	pounds
Average price per pound for the year	$.42	
Total estimated value	$1,225,120	

HONEY—

Honey produced	1,968,400	pounds
Average price per pound for the year	$0.22	
Total estimated value	$439,650	

MAPLE PRODUCTS—

Trees tapped	607,000	
Sugar made	67,000	pounds
Average price per pound	$0.30	
Total estimated value	$20,100.00	
Syrup made	157,000	gallons
Average price per gallon	$2.21	
Total estimated value	$346,970.00	
Total production in terms of sugar	1,323,000	pounds
Average production per tree	2.18	pounds

ESTIMATED VALUE OF FARM LANDS IN PENNSYLVANIA

PLOWLANDS—per acre	$54.00
FARM LANDS—with improvements, per acre	$76.00
FARM LANDS—without improvements, per acre	$44.00

WINTER GRAINS FOR 1928 HARVEST

WHEAT—

Estimated area sown, fall of 1927	1,210,000	acres
Estimated area harvested, 1928	1,101,000	acres
Seeding, fall of 1927 compared with fall of 1926	108	per cent
Estimated area sown, fall of 1926	1,118,000	acres
Average abandonment, years 1919 to 1928	2.9	per cent
Condition, December 1, 1927, compared with normal	93	per cent
Average condition, December 1, 1917 to 1926	89.4	per cent

RYE—

Estimated harvested area, 1928	103,000	acres
Seeding, fall of 1927, compared with 1927 harvest	120	per cent
Estimated harvested area, 1927	86,000	acres
Condition, December 1, 1927, compared with normal	94	per cent
Average condition, December 1, 1917 to 1926	90.2	per cent

Table 1—Acreage of Principal Field Crops in Pennsylvania, 1928

County and district	Crop land Jan. 1, 1925*	Principal field crops								
		Total	Corn	Winter wheat	Oats	Rye	Buckwheat	Potatoes	Tobacco	Tame hay
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Crawford	232,843	199,340	23,330	6,460	33,350	170	12,160	4,980	.....	118,890
Erie	203,974	148,200	18,530	4,630	30,550	1,800	6,510	7,600	.....	78,580
Forest	12,967	9,980	870	520	1,880	10	760	260	.....	5,680
Mercer	175,353	137,870	20,330	10,180	27,130	400	4,580	5,340	.....	69,910
Venango	86,418	64,100	6,270	2,730	10,820	130	5,070	2,000	.....	37,080
Warren	75,451	66,550	5,510	1,560	9,690	110	2,990	2,150	.....	44,540
NORTHWESTERN	**787,006**	**626,040**	**74,840**	**26,080**	**113,420**	**2,620**	**32,070**	**22,330**	.....	**354,680**
Bradford	259,436	204,720	21,430	4,560	29,740	630	20,200	4,820	50	123,290
Cameron	5,201	3,320	340	50	490	10	250	190	.....	1,990
Clinton	49,265	41,450	7,960	7,750	8,240	480	770	1,480	180	14,590
Elk	31,271	22,260	1,760	280	5,050	60	1,010	1,080	.....	13,020
Lycoming	151,564	130,210	26,420	22,380	24,640	2,730	5,030	3,760	80	45,170
McKean	45,446	34,070	1,660	170	4,150	60	1,510	1,380	.....	25,140
Potter	76,674	65,040	2,940	80	13,970	70	4,410	5,080	.....	38,490
Sullivan	28,538	26,170	2,370	600	3,760	40	1,720	810	.....	16,870
Tioga	180,148	163,750	13,500	860	29,050	190	14,560	3,610	240	101,740
NORTH CENTRAL	**827,543**	**690,990**	**78,380**	**36,730**	**119,090**	**4,270**	**49,460**	**22,210**	**550**	**380,300**
Lackawanna	49,675	33,570	3,890	30	4,120	300	830	2,310	.....	22,090
Susquehanna	135,675	122,240	11,850	240	13,950	140	4,400	2,970	.....	88,690
Wayne	88,583	77,260	5,450	60	6,250	80	1,640	2,250	.....	61,530
Wyoming	59,300	42,220	6,010	320	6,000	430	2,390	1,660	.....	25,410
NORTHEASTERN	**333,233**	**275,290**	**27,200**	**650**	**30,320**	**950**	**9,260**	**9,190**	.....	**197,720**
Armstrong	162,014	106,920	15,110	13,150	19,060	2,730	5,020	2,840	.....	49,010
Beaver	89,510	67,890	8,880	7,450	12,850	410	360	2,260	.....	35,680
Butler	174,966	126,730	19,990	13,070	24,120	710	5,930	4,290	.....	58,620
Clarion	127,672	101,220	15,020	13,000	24,170	770	6,870	1,680	.....	39,710
Indiana	191,013	130,510	21,100	13,170	25,440	5,530	10,270	3,400	.....	51,600
Jefferson	124,744	100,230	12,430	6,480	20,510	2,530	10,620	3,210	.....	44,450
Lawrence	95,506	74,750	12,980	5,760	15,740	450	840	1,470	.....	37,510
WEST CENTRAL	**965,425**	**708,250**	**105,510**	**72,080**	**141,890**	**13,130**	**39,910**	**19,150**		**316,580**
Blair	82,271	62,230	15,010	10,930	11,930	830	1,010	1,970	.....	20,550
Cambria	95,186	72,470	6,360	3,750	16,530	1,410	4,100	4,010	.....	36,310
Centre	127,946	112,210	25,350	22,190	24,020	530	1,360	2,960	.....	35,800
Clearfield	110,374	86,150	9,260	4,260	15,600	1,840	6,480	4,450	.....	44,260

Columbia	125,987	105,970	22,430	22,400	21,080	4,880	3,780	5,180	.....	26,220
Dauphin	138,928	119,480	26,870	24,140	20,880	1,290	380	3,530	70	42,320
Huntingdon	120,283	84,140	18,630	16,800	13,840	1,440	2,170	1,970	.....	29,290
Juniata	75,706	66,410	15,200	15,730	11,860	530	1,050	1,440	10	20,590
Mifflin	68,692	58,709	13,990	14,790	11,730	330	190	910	.....	16,760
Montour	48,077	44,070	8,860	10,960	9,050	1,010	800	740	.....	12,650
Northumberland	136,151	111,650	23,210	26,580	21,460	2,730	1,550	3,510	.....	32,610
Perry	110,619	98,900	21,170	25,190	17,230	1,560	1,470	1,910	.....	30,370
Snyder	89,691	82,130	17,390	19,910	17,120	1,100	1,540	2,300	10	22,760
Union	71,569	68,950	15,300	18,670	12,140	300	320	1,860	.....	20,360
CENTRAL	**1,401,480**	**1,173,460**	**239,030**	**236,300**	**224,470**	**19,780**	**26,200**	**36,740**	**90**	**390,850**
Carbon	35,058	25,800	3,960	3,230	3,790	2,530	1,130	2,560	.....	8,600
Lehigh	118,126	107,920	20,490	25,720	14,040	2,920	240	17,910	.....	26,600
Luzerne	91,862	62,750	9,150	5,370	9,340	1,820	2,220	5,670	.....	29,180
Monroe	53,776	38,430	6,150	3,560	6,070	2,870	3,050	2,160	.....	14,570
Northampton	121,623	110,350	20,260	27,400	19,410	4,090	840	7,250	.....	31,100
Pike	13,160	8,850	970	150	1,040	210	460	420	.....	5,600
Schuylkill	119,699	93,640	13,170	15,840	15,210	4,670	1,600	9,300	.....	33,850
EAST CENTRAL	**553,304**	**447,740**	**74,150**	**81,270**	**68,900**	**19,110**	**9,540**	**45,270**	.....	**149,500**
Allegheny	138,594	80,170	13,280	6,010	13,040	630	260	1,370	.....	45,580
Fayette	104,025	80,180	13,150	8,490	13,780	850	2,450	1,830	.....	39,630
Greene	86,714	76,410	11,320	4,880	10,800	170	50	950	.....	48,240
Somerset	172,038	153,720	21,400	10,230	37,110	1,470	8,360	6,970	.....	68,180
Washington	171,627	148,460	24,890	12,290	26,820	760	110	1,330	.....	82,260
Westmoreland	212,206	168,520	29,530	19,100	29,660	2,050	1,530	3,150	.....	83,500
SOUTHWESTERN	**885,204**	**707,460**	**113,570**	**61,000**	**131,210**	**5,930**	**12,760**	**15,600**	.....	**367,390**
Adams	190,222	156,060	39,820	42,980	13,300	1,500	580	1,840	.....	56,040
Bedford	162,551	125,060	24,820	23,500	20,060	4,740	8,990	3,340	.....	39,610
Cumberland	187,406	183,770	47,400	51,990	24,570	5,020	140	4,000	.....	50,650
Franklin	234,994	222,670	58,550	79,290	9,010	9,470	330	4,000	.....	62,020
Fulton	62,298	50,750	12,080	14,550	3,940	2,070	3,430	750	.....	13,930
York	344,068	301,040	80,410	90,650	29,430	2,270	750	12,460	900	84,170
SOUTH CENTRAL	**1,181,539**	**1,039,350**	**263,080**	**320,960**	**100,310**	**25,070**	**14,220**	**26,390**	**900**	**306,420**
Berks	291,162	253,120	56,340	59,130	44,070	6,640	300	10,830	110	75,700
Bucks	225,190	181,430	39,590	29,370	21,740	2,580	710	6,840	.....	80,600
Chester	254,087	207,790	55,470	35,830	23,060	280	150	7,180	480	85,340
Delaware	31,317	23,370	7,630	2,180	1,430	80	.....	1,050	.....	11,000
Lancaster	393,653	371,150	89,870	103,520	17,100	910	130	13,990	34,550	111,080
Lebanon	128,516	120,760	28,120	32,030	16,160	590	60	4,470	320	39,010
Montgomery	159,981	124,600	28,710	21,240	13,750	1,030	230	4,160	.....	55,480
Philadelphia	12,409	5,200	1,510	630	80	30	.....	600	.....	2,350
SOUTHEASTERN	**1,496,315**	**1,287,420**	**307,240**	**283,930**	**137,390**	**12,140**	**1,580**	**49,120**	**35,460**	**460,560**
PENNSYLVANIA	**8,431,049**	**6,956,000**	**1,283,000**	**1,101,000**	**1,067,000**	**103,000**	**195,000**	**246,000**	**37,000**	**2,924,000**
UNITED STATES	**391,459,902**	**246,379.100**	**100,761,000**	**36,179,000**	**41,733,000**	**3,444,000**	**750,000**	**3,825,000**	**1,912,100**	**57,775,000**

* U. S. Census.

Table 2—CORN: Estimated Acreage, Production and Value in Pennsylvania, 1927 and 1928

County and district	Acreage		Yield per acre		Total production		Average price per bushel		Total value of crop	
	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928
	Acres	Acres	Bushels	Bushels	Bushels	Bushels	Dollars	Dollars	Dollars	Dollars
Crawford	23,340	23,330	31.9	30.5	744,550	711,560	1.04	.98	774,330	697,330
Erie	18,550	18,530	35.5	36.6	658,530	678,200	1.02	1.01	671,700	684,980
Forest	820	870	36.2	36.2	29,680	31,490	.95	.98	28,200	30,860
Mercer	20,760	20,330	36.6	30.0	759,820	609,900	1.15	.98	873,790	597,700
Venango	6,030	6,270	37.8	32.5	227,930	203,780	1.12	1.01	255,280	205,820
Warren	5,200	5,510	34.9	37.7	181,480	207,730	.87	1.11	157,890	230,580
NORTHWESTERN	**74,700**	**74,840**	**34.8**	**32.6**	**2,601,990**	**2,442,660**	**1.06**	**1.00**	**2,761,190**	**2,447,270**
Bradford	23,600	21,430	35.0	34.4	826,000	737,190	1.03	1.07	850,780	788,790
Cameron	320	340	22.9	20.6	7,330	7,000	1.09	1.19	7,990	8,330
Clinton	8,310	7,960	30.3	35.5	251,790	282,580	.91	.95	229,130	268,450
Elk	1,510	1,760	34.9	34.6	52,700	60,900	1.20	1.00	63,240	60,900
Lycoming	26,180	26,420	36.7	36.4	960,810	961,690	.97	.93	931,990	894,370
McKean	1,520	1,660	29.7	30.5	45,140	50,630	1.00	1.01	45,140	51,140
Potter	3,130	2,940	24.6	28.5	77,000	83,790	1.10	1.10	84,700	92,170
Sullivan	2,700	2,370	29.0	30.6	78,300	72,520	1.03	.97	80,650	70,340
Tioga	13,650	13,500	23.3	28.8	318,050	388,800	1.01	.92	321,230	357,700
NORTH CENTRAL	**80,920**	**78,380**	**32.3**	**33.7**	**2,617,120**	**2,645,100**	**1.00**	**.98**	**2,614,850**	**2,592,190**
Lackawanna	4,200	3,890	33.2	34.2	139,440	133,040	.89	1.03	124,100	137,030
Susquehanna	11,860	11,850	38.5	36.8	456,610	436,080	1.00	1.03	456,610	449,170
Wayne	6,210	5,450	35.0	30.6	217,350	166,770	1.08	.99	234,740	165,100
Wyoming	6,410	6,010	35.7	29.2	228,840	175,490	1.00	.94	228,840	164,960
NORTHEASTERN	**28,680**	**27,200**	**36.3**	**33.5**	**1,042,240**	**911,380**	**1.00**	**1.01**	**1,044,290**	**916,260**
Armstrong	15,120	15,110	32.9	33.9	497,450	512,230	.91	.93	452,680	476,370
Beaver	9,570	8,880	30.8	30.6	294,760	271,730	1.09	1.05	321,290	285,310
Butler	18,870	19,990	31.6	34.7	596,290	693,650	1.01	1.09	602,250	756,080
Clarion	14,450	15,020	28.4	30.6	410,380	459,610	.92	1.01	377,550	464,200
Indiana	20,500	21,100	29.1	28.8	596,550	607,680	1.04	.98	620,410	595,530
Jefferson	11,620	12,430	29.2	32.4	339,300	402,730	.98	.94	332,520	378,570
Lawrence	12,990	12,980	33.0	32.9	428,670	427,040	1.06	1.00	454,390	427,040
WEST CENTRAL	**103,120**	**105,510**	**30.7**	**32.0**	**3,163,400**	**3,374,670**	**1.00**	**1.00**	**3,161,090**	**3,383,100**
Blair	14,160	15,010	32.8	35.8	464,450	537,360	.97	.92	450,520	494,370
Cambria	6,700	6,360	31.0	32.6	207,700	207,340	1.11	1.07	230,550	221,850
Centre	25,600	25,350	31.2	38.1	798,720	965,830	.91	.92	726,830	888,560
Clearfield	9,090	9,260	26.2	32.9	238,160	304,650	1.00	1.01	238,160	307,700

Columbia	21,170	22,430	37.1	36.7	785,410	823,180	.92	.91	722,580	749,090
Dauphin	25,350	26,870	39.0	41.9	988,650	1,125,850	.91	.84	899,670	945,710
Huntingdon	18,280	18,630	35.4	38.6	647,110	719,120	.96	.96	621,230	690,360
Juniata	14,760	15,200	35.8	39.7	528,410	603,440	.94	.98	496,700	591,370
Mifflin	13,590	13,990	35.5	40.9	482,450	572,190	.87	.95	419,730	543,580
Montour	8,610	8,860	31.7	30.6	272,940	271,120	.74	.79	201,970	214,190
Northumberland	23,230	23,210	34.1	35.0	792,140	812,350	.84	.83	665,400	674,250
Perry	21,410	21,170	39.3	34.4	841,410	728,250	.73	.84	614,230	611,730
Snyder	16,890	17,390	34.1	35.1	575,950	610,390	.85	.92	489,560	561,560
Union	15,010	15,300	36.4	36.5	546,360	558,450	.81	.81	442,550	452,350
CENTRAL	**233,850**	**239,030**	**34.9**	**37.0**	**8,169,860**	**8,839,520**	**.88**	**.90**	**7,219,680**	**7,946,670**
Carbon	3,600	3,960	31.7	33.7	114,120	133,450	1.10	1.13	125,530	150,800
Lehigh	20,100	20,490	41.4	39.1	832,140	811,400	.83	.87	690 680	705,920
Luzerne	9,650	9,150	30.5	30.6	294,320	279,990	1.06	.96	311,980	268,790
Monroe	5,910	6,150	30.0	28.4	177,300	174,660	1.05	1.09	186,160	190,380
Northampton	19,680	20,260	44.5	41.7	875,760	844,840	.84	.83	735,640	701,220
Pike	1,020	970	31.0	30.8	31,620	29,880	1.00	.98	31,620	29,280
Schuylkill	13,450	13,170	31.3	31.1	420,980	409,590	1.03	1.06	433,610	434,160
EAST CENTRAL	**73,410**	**74,150**	**37.4**	**36.2**	**2,746,240**	**2,683,810**	**.92**	**.92**	**2,515,220**	**2,480,550**
Allegheny	12,190	13,280	38.5	35.6	469,320	472,770	.95	1.02	445,850	482,220
Fayette	15,330	13,150	33.0	36.4	505.890	478,660	1.02	.98	516,010	469,050
Greene	12,200	11,320	34.0	39.3	414,800	444,880	1.04	.96	431,390	427,090
Somerset	21,000	21,400	26.9	32.1	564,900	686,940	1.07	1.08	604,440	741,900
Washington	23,940	24,890	36.0	36.2	861,840	901,020	.98	1.01	844,600	910,030
Westmoreland	28,690	29,530	36.1	38.5	1,035,710	1,136,900	1.09	1.05	1,128,930	1,193,740
SOUTHWESTERN	**113,350**	**113,570**	**34.0**	**36.3**	**3,852,460**	**4,121,170**	**1.03**	**1.02**	**3,971,220**	**4,224,070**
Adams	40,270	39,820	41.8	36.5	1,683,290	1,453,430	.84	.91	1,413,960	1,322,620
Bedford	24,840	24,820	27.7	31.3	688,070	776,870	.96	.96	660,550	745,790
Cumberland	45,600	47,400	41.5	39.5	1,892,400	1,872,300	.80	.80	1,513,920	1,497,840
Franklin	55,790	58,550	41.0	42.1	2,287,390	2,464,950	.85	.81	1,944,280	1,996,610
Fulton	11,400	12,080	33.8	30.5	385,320	368,440	1.00	.91	385,320	335,280
York	78,120	80,410	46.3	44.3	3,616,960	3,562,160	.86	.93	3,110,590	3,312,810
SOUTH CENTRAL	**256,020**	**263,080**	**41.2**	**39.9**	**10,553,430**	**10,498,150**	**.86**	**.88**	**9,028,620**	**9,210,950**
Berks	53,680	56,340	46.4	45.7	2,490,750	2,574,740	.82	.87	2,042,420	2,240,020
Bucks	40,030	39,590	37.8	40.4	1,513,130	1,599,440	.97	.93	1,467,740	1,487,480
Chester	53,880	55,470	54.2	47.2	2,920,300	2,618,180	.90	.99	2,628,270	2,592,000
Delaware	6,570	7,630	50.7	40.6	333,100	309,780	.95	.93	316,440	288,990
Lancaster	91,810	89,870	56.5	53.0	5,187,260	4,763,110	.85	.94	4,409,170	4,477,320
Lebanon	28,430	28,120	48.4	48.2	1,376,010	1,355,380	.81	.81	1,114,570	1,097,860
Montgomery	29,950	28,710	50.6	42.7	1,515,470	1,225,920	.84	.87	1,272,990	1,066,560
Philadelphia	1,600	1,510	51.4	49.0	82,240	73,990	1.00	1.13	82,240	83,610
SOUTHEASTERN	**305,950**	**307,240**	**50.4**	**47.3**	**15,418,260**	**14,520,540**	**.86**	**.92**	**13,333,840**	**13,332,940**
PENNSYLVANIA	**1,270,000**	**1,283,000**	**39.5**	**39.0**	**50,165,000**	**50,037,000**	**.91**	**.93**	**45,650,000**	**46,534,000**
UNITED STATES	**98,393,000**	**100,761,000**	**28.1**	**28.2**	**2,763,093,000**	**2,839,959,000**	**.72**	**.75**	**1,997,759,000**	**2,132,991,000**

Table 3—WINTER WHEAT: Estimated Acreage, Production and Value in Pennsylvania, 1927 and 1928

County and district	Acreage		Yield per acre		Total production		Average price per ton		Total value of crop	
	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928
County and district	Acres	Acres	Bushels	Bushels	Bushels	Bushels	Dollars	Dollars	Dollars	Dollars
Crawford	6,920	6,460	16.6	13.4	114,870	86,560	1.29	1.39	148,180	120,320
Erie	4,550	4,630	20.7	19.1	94,190	88,430	1.38	1.32	129,980	116,730
Forest	580	520	18.1	10.5	10,500	5,460	1.32	1.33	13,860	7,260
Mercer	9,620	10,180	13.0	12.7	125,060	129,290	1.30	1.20	162,580	155,150
Venango	2,600	2,730	15.8	11.1	41,080	30,300	1.40	1.40	57,510	42,420
Warren	1,530	1,560	18.6	17.5	28,460	27,300	1.43	1.28	40,700	34,940
NORTHWESTERN	**25.800**	**26,080**	**16.1**	**14.1**	**414,160**	**367,340**	**1.33**	**1.30**	**552,810**	**476,820**
Bradford	4,440	4,560	22.6	17.7	100,350	80,710	1.38	1.26	138,480	101,690
Cameron	50	50	15.3	10.5	770	530	1.49	1.40	1,150	740
Clinton	7,780	7,750	16.8	9.1	130,700	70,520	1.25	1.33	163,370	93,790
Elk	340	280	16.7	14.5	5,680	4,060	1.47	1.55	8,350	6,290
Lycoming	22,240	22,380	18.2	12.8	404,770	286,460	1.24	1.26	501,920	360,940
McKean	160	170	14.6	12.4	2,340	2,110	1.38	1.39	3,230	2,930
Potter	90	80	22.4	17.5	2,020	1,400	1.35	1.37	2,730	1,920
Sullivan	580	600	18.3	15.7	10,610	9,420	1.64	1.32	17,400	12,430
Tioga	750	860	20.6	17.1	15,450	14,710	1.31	1.49	20,240	21,920
NORTH CENTRAL	**36,430**	**36,730**	**18.5**	**12.8**	**672,690**	**469,920**	**1.27**	**1.28**	**856,870**	**602,650**
Lackawanna	40	30	18.7	18.5	750	560	1.50	1.41	1,120	790
Susquehanna	230	240	22.0	19.2	5,060	4,610	1.45	1.32	7,340	6,090
Wayne	60	60	16.3	15.5	980	930	1.24	1.30	1,210	1,210
Wyoming	330	320	21.0	16.9	6,930	5,410	1.49	1.35	10,330	7,300
NORTHEASTERN	**660**	**650**	**20.8**	**17.7**	**13,720**	**11,510**	**1.46**	**1.34**	**20,000**	**15,390**
Armstrong	13,490	13,150	12.4	8.4	167,270	110,460	1.25	1.28	209,090	141,390
Beaver	7,100	7,450	13.5	11.4	95,850	84,930	1.33	1.33	127,480	112,960
Butler	12,000	13,070	15.5	10.4	186,000	135,930	1.28	1.35	238,080	183,500
Clarion	12,920	13,000	15.7	7.3	202,850	94,900	1.23	1.32	249,500	125,270
Indiana	13,230	13,170	15.8	9.7	209,030	127,750	1.26	1.30	263,380	166,080
Jefferson	7,270	6,480	17.5	10.3	127 230	66,740	1.26	1.28	160,310	85,430
Lawrence	5,390	5,760	11.8	11.3	63,600	65,090	1.25	1.28	79,500	83,310
WEST CENTRAL	**71,400**	**72,080**	**14.7**	**9.5**	**1,051,830**	**685,800**	**1.26**	**1.31**	**1,327,340**	**897,940**
Blair	12,110	10,930	17.3	8.9	209,500	97,280	1.25	1.32	261,880	128,410
Cambria	3,760	3,750	18.2	14.4	68,430	54,000	1.39	1.37	95,120	73,980
Centre	25,170	22,190	17.4	7.8	437,060	173,080	1.26	1.32	550,700	228,470
Clearfield	4,520	4,260	18.8	11.8	84,980	50,270	1.29	1.33	109,620	66,860

Columbia	22,730	22,400	19.1	11.3	434,140	253,120	1.28	1.30	555,700	329,060
Dauphin	23,990	24,140	20.7	13.6	496,590	328,300	1.27	1.27	630,670	416,940
Huntingdon	16,520	16,800	14.8	10.3	244,500	173,040	1.24	1.34	303,180	231,870
Juniata	16,130	15,730	15.9	9.4	256,460	147,860	1.25	1.32	320,570	195,170
Mifflin	14,850	14,790	14.3	8.8	212,360	130,150	1.25	1.25	265,450	162,690
Montour	10,560	10,960	16.0	10.2	168,960	111,790	1.23	1.30	207,820	145,330
Northumberland	26,690	26,580	16.1	11.3	429,710	300,350	1.26	1.33	541,430	399,470
Perry	22,910	25,190	14.7	9.0	336,780	226,710	1.24	1.28	417,610	290,190
Snyder	19,780	19,910	16.8	12.4	332,300	246,880	1.29	1.32	428,670	325,880
Union	17,820	18,670	16.7	13.1	297,600	244,580	1.29	1.36	383,900	332,630
CENTRAL	**237,540**	**236,300**	**16.9**	**10.7**	**4,009,370**	**2,537,410**	**1.27**	**1.31**	**5,072,320**	**3,326,950**
Carbon	3,310	3,230	19.9	18.1	65,870	58,460	1.28	1.39	84,320	81,260
Lehigh	26,950	25,720	19.7	17.9	530,910	460,390	1.21	1.26	642,400	580,090
Luzerne	5,760	5,370	20.3	18.4	116,930	98,810	1.28	1.28	149,670	126,480
Monroe	3,500	3,560	20.0	13.2	70,000	46,990	1.58	1.30	110,600	61,090
Northampton	26,950	27,400	23.7	19.9	638,710	545,260	1.23	1.29	785,610	703,380
Pike	140	150	18.6	12.4	2,610	1,860	1.39	1.38	3,630	2,570
Schuylkill	15,740	15,840	19.7	16.9	310,080	267,700	1.29	1.37	400,000	366,750
EAST CENTRAL	**82,350**	**81,270**	**21.1**	**18.2**	**1,735,110**	**1,479,470**	**1.25**	**1.30**	**2,176,230**	**1,921,620**
Allegheny	6,890	6,010	16.0	12.1	110,240	72,720	1.32	1.40	145,520	101,810
Fayette	7,440	8,490	16.1	12.3	119,790	104,430	1.28	1.29	153,330	134,710
Greene	4,520	4,880	16.1	10.9	72,770	53,190	1.27	1.38	92,420	73,400
Somerset	9,390	10,230	18.6	16.4	174,660	167,770	1.35	1.28	235,790	214,750
Washington	12,740	12,290	19.6	9.4	249,710	115,530	1.24	1.25	309,640	144,410
Westmoreland	20,230	19,100	16.3	11.5	329,750	219,650	1.25	1.33	412,190	292,130
SOUTHWESTERN	**61,210**	**61,000**	**17.3**	**12.0**	**1,056,920**	**733,290**	**1.28**	**1.31**	**1,348,890**	**961,210**
Adams	39,840	42,980	12.2	13.7	486,050	588,830	1.29	1.28	627,000	753,700
Bedford	23,350	23,500	15.8	10.9	368,930	256,150	1.27	1.24	468,540	317,630
Cumberland	50,110	51,990	17.3	14.0	866,900	727,860	1.25	1.28	1,083,630	931,660
Franklin	77,990	79,290	14.7	15.0	1,146,460	1,189,350	1.30	1.32	1,490,400	1,569,940
Fulton	14,920	14,550	12.0	11.0	179,040	160,050	1.28	1.36	229,170	217,670
York	90,080	90,650	18.6	18.9	1,675,490	1,713,280	1.35	1.26	2,261,910	2,158,730
SOUTH CENTRAL	**296,290**	**302,960**	**15.9**	**15.3**	**4,722,870**	**4,635,520**	**1.30**	**1.28**	**6,160,650**	**5,949,330**
Berks	60,000	59,130	20.4	19.3	1,224,000	1,141,210	1.26	1.26	1,542,240	1,437,930
Bucks	27,220	29,370	22.4	19.8	609,730	581,530	1.20	1.27	731,670	738,540
Chester	36,740	35,830	25.9	24.1	951,570	863,500	1.25	1.29	1,189,460	1,113,920
Delaware	1,910	2,180	25.2	21.1	48,130	46,000	1.25	1.34	60,160	61,640
Lancaster	100,790	103,520	25.6	24.4	2,580,230	2,525,890	1.24	1.28	3,199,510	3,233,140
Lebanon	31,180	32,030	19.4	16.5	604,890	528,500	1.29	1.30	780,310	687,050
Montgomery	19,870	21,240	22.7	20.8	451,050	441,790	1.26	1.29	568,320	569,910
Philadelphia	610	630	30.7	27.5	18,730	17,320	1.24	1.21	23,220	20,960
SOUTHEASTERN	**278,320**	**283,930**	**23.3**	**21.6**	**6,488,330**	**6,145,740**	**1.25**	**1.28**	**8,094,890**	**7,863,090**
PENNSYLVANIA	**1,090,000**	**1,101,000**	**18.5**	**15.5**	**20,165,000**	**17,066,000**	**1.27**	**1.29**	**25,610,000**	**22,015,000**
UNITED STATES	**37,723,000**	**36,179,000**	**14.7**	**16.0**	**552,747,000**	**578,964,000**	**1.17**	**1.04**	**645,326,000**	**599,557,000**

Table 4—OATS: Estimated Acreage, Production and Value in Pennsylvania, 1927 and 1928

County and district	Acreage		Yield per acre		Total production		Average price per bushel		Total value of crop	
	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928
	Acres	Acres	Bushels	Bushels	Bushels	Bushels	Dollars	Dollars	Dollars	Dollars
Crawford	36,220	33,350	35.7	32.8	1,293,050	1,093,880	.52	.52	672,390	568,820
Erie	30,250	30,550	36.9	38.0	1,116,230	1,160,900	.51	.52	569,280	603,670
Forest	1,840	1,880	35.1	30.1	64,580	56,590	.56	.54	36,170	30,560
Mercer	29,160	27,130	38.7	32.2	1,128,490	873,590	.54	.54	609,390	471,740
Venango	11,150	10,820	35.3	31.8	393,600	344,080	.62	.54	244,030	185,800
Warren	9,890	9,690	34.9	32.1	345,160	311,050	.54	.55	186,390	171,080
NORTHWESTERN	**118,510**	**113,420**	**36.6**	**33.9**	**4,341,110**	**3,840,090**	**.53**	**.53**	**2,317,650**	**2,031,670**
Bradford	30,660	29,740	33.2	23.7	1,017,910	704,840	.59	.63	600,570	444,050
Cameron	480	490	29.7	33.3	14,260	16,320	.64	.68	9,130	11,100
Clinton	7,850	8,240	34.6	31.4	271,610	258,740	.48	.54	130,370	139,720
Elk	5,550	5,050	37.2	33.5	206,460	169,170	.58	.59	119,750	99,810
Lycoming	24,890	24,640	36.3	32.8	903,510	808,190	.53	.53	478,860	428,340
McKean	4,990	4,150	33.1	29.0	165,170	120,350	.59	.59	97,450	71,010
Potter	13,840	13,970	36.4	27.8	503,780	388,370	.53	.52	267,000	201,950
Sullivan	4,320	3,760	35.6	29.5	153,790	110,920	.54	.50	83,050	55,460
Tioga	29,050	29,050	32.8	28.3	952,840	822,110	.51	.50	485,950	411,050
NORTH CENTRAL	**121,630**	**119,090**	**34.4**	**28.5**	**4,189,330**	**3,399,010**	**.54**	**.55**	**2,272,130**	**1,862,490**
Lackawanna	4,620	4,120	34.2	30.9	158,000	127,310	.73	.59	115,340	75,110
Susquehanna	13,290	13,950	35.2	28.3	467,810	394,790	.58	.61	271,330	240,820
Wayne	6,010	6,250	37.4	28.0	224,770	175,000	.67	.67	150,600	117,250
Wyoming	6,000	6,000	32.3	25.3	193,800	151,800	.56	.61	108,530	92,600
NORTHEASTERN	**29,920**	**30,320**	**34.9**	**28.0**	**1,044,380**	**848,900**	**.62**	**.62**	**645,800**	**525,780**
Armstrong	20,700	19,060	33.0	29.1	683,100	554,650	.53	.51	362,040	282,870
Beaver	13,380	12,850	36.2	33.5	484,350	430,470	.62	.58	300,300	249,670
Butler	27,380	24,120	39.8	35.1	1,089,720	846,610	.55	.58	599,350	491,030
Clarion	24,420	24,170	37.5	31.5	915,750	761,340	.54	.51	494,510	388,280
Indiana	27,050	25,440	35.7	26.9	965,680	684,340	.53	.53	511,810	362,700
Jefferson	22,280	20,510	34.2	29.1	761,980	596,840	.53	.51	403,850	304,390
Lawrence	17,470	15,740	37.9	34.5	662,110	543,030	.52	.54	344,300	293,240
WEST CENTRAL	**152,680**	**141,890**	**36.4**	**31.1**	**5,562,690**	**4,417,280**	**.54**	**.54**	**3,016,160**	**2,372,180**
Blair	12,690	11,930	32.7	33.9	414,960	404,430	.57	.55	236,530	222,440
Cambria	16,210	16,530	38.7	32.8	627,330	542,180	.62	.60	388,950	325,310
Centre	22,890	24,020	36.1	35.0	826,330	840,700	.46	.42	380,110	353,090
Clearfield	15,760	15,600	35.2	27.8	554,750	433,680	.60	.60	332,850	260,210

Columbia	21,730	21,080	37.7	32.1	819,220	676,670	.56	.51	458,760	345,100
Dauphin	20,480	20,880	39.7	33.3	813,060	695,300	.51	.58	414,660	403,270
Huntingdon	13,440	13,840	31.1	27.5	417,980	380,600	.54	.54	225,710	205,520
Juniata	13,020	11,860	32.4	31.3	421,850	371,220	.49	.46	206,710	170,760
Mifflin	11,970	11,730	32.2	32.6	385,430	382,400	.49	.53	188,860	202,670
Montour	9,620	9,050	32.7	31.3	314,570	283,270	.51	.47	160,430	133,140
Northumberland	22,820	21,460	34.6	28.8	789,570	618,050	.49	.49	386,890	302,840
Perry	18,720	17,230	29.7	26.8	555,980	461,760	.45	.44	250,190	203,180
Snyder	17,120	17,120	33.9	35.1	580,370	600,910	.47	.46	272,770	276,420
Union	13,330	12,140	36.2	33.1	482,550	401,830	.49	.46	236,450	184,840
CENTRAL	**229,800**	**224,470**	**34.8**	**31.6**	**8,003,950**	**7,093,000**	**.52**	**.51**	**4,139,870**	**3,588,790**
Carbon	3,950	3,790	35.7	35.8	141,020	135,680	.57	.59	80,380	80,050
Lehigh	14,930	14,040	36.3	32.0	541,960	449,280	.56	.49	303,500	220,150
Luzerne	9,160	9,340	35.8	30.9	327,930	288,600	.60	.53	196,760	152,960
Monroe	6,180	6,070	33.2	25.4	205,180	154,180	.65	.61	133,370	94,050
Northampton	19,410	19,410	39.3	34.4	762,810	667,700	.56	.49	427,170	327,170
Pike	1,050	1,040	31.7	30.4	33,280	31,620	.63	.54	20,970	17,070
Schuylkill	15,520	15,210	35.8	34.5	555,620	524,750	.62	.58	344,480	304,360
EAST CENTRAL	**70,200**	**68,900**	**36.6**	**32.7**	**2,567,800**	**2,251,810**	**.59**	**.53**	**1,506,630**	**1,195,810**
Allegheny	13,860	13,040	38.1	36.1	528,070	470,740	.57	.60	301,000	282,440
Fayette	15,470	13,780	37.0	36.7	572,390	505,730	.55	.54	314,820	273,090
Greene	11,610	10,800	33.3	30.0	386,610	324,000	.57	.51	220,370	165,240
Somerset	38,650	37,110	33.9	34.2	1,310,240	1,269,160	.53	.58	694,430	736,110
Washington	27,370	26,820	35.3	35.7	966,160	957,470	.57	.53	550,710	507,460
Westmoreland	31,870	29,660	35.7	33.2	1,137,750	984,710	.55	.55	625,760	541,590
SOUTHWESTERN	**138,830**	**131,210**	**35.3**	**34.4**	**4,901,220**	**4,511,810**	**.55**	**.56**	**2,707,090**	**2,505,930**
Adams	12,560	13,300	29.8	30.8	374,290	409,640	.45	.51	168,430	208,920
Bedford	19,480	20,060	30.5	26.7	594,140	535,600	.54	.55	320,840	294,580
Cumberland	23,640	24,570	35.3	29.1	834,490	714,990	.46	.49	383,870	350,350
Franklin	9,100	9,010	31.2	30.8	283,920	277,510	.48	.46	136,280	127,650
Fulton	4,150	3,940	29.3	26.4	121,600	104,020	.55	.55	66,880	57,210
York	28,860	29,430	37.7	38.4	1,088,020	1,130,110	.48	.46	522,250	519,850
SOUTH CENTRAL	**97,790**	**100,310**	**33.7**	**31.6**	**3,296,460**	**3,171,870**	**.48**	**.49**	**1,598,550**	**1,558,560**
Berks	44,520	44,070	38.9	37.6	1,731,830	1,657,030	.53	.53	917,890	878,220
Bucks	22,640	21,740	41.3	33.8	935,060	734,810	.60	.54	561,040	396,800
Chester	23,530	23,060	42.7	42.0	1,004,730	968,520	.60	.54	602,840	523,000
Delaware	1,570	1,430	34.7	37.5	54,480	53,630	.60	.64	32,690	34,320
Lancaster	17,630	17,100	40.9	38.4	721,070	656,640	.54	.53	389,370	348,020
Lebanon	16,490	16,160	40.1	37.4	661,250	604,380	.51	.48	337,240	290,100
Montgomery	14,170	13,750	41.0	33.9	580,970	466,120	.58	.57	336,960	265,690
Philadelphia	90	80	40.8	38.7	3,670	3,100	.57	.53	2,090	1,640
SOUTHEASTERN	**140,640**	**137,390**	**40.5**	**37.4**	**5,693,060**	**5,144,230**	**.56**	**.53**	**3,180,120**	**2,737,790**
PENNSYLVANIA	**1,100,000**	**1,067,000**	**36.0**	**32.5**	**39,600,000**	**34,678,000**	**.54**	**.53**	**21,381,000**	**18,379,000**
UNITED STATES	**41,941,000**	**41,733,000**	**28.2**	**34.7**	**1,195,006,000**	**1,449,531,000**	**.45**	**.41**	**537,276,000**	**592,674,000**

Table 5—RYE: Estimated Acreage, Production and Value in Pennsylvania, 1927 and 1928

County and district	Acreage		Yield per acre		Total production		Average price per bushel		Total value of crop	
	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928
	Acres	Acres	Bushels	Bushels	Bushels	Bushels	Dollars	Dollars	Dollars	Dollars
Crawford	180	170	17.5	13.3	3,150	2,260	1.21	.99	3,810	2,240
Erie	1,450	1,800	18.8	17.9	27,260	32,220	1.08	1.08	29,440	34,800
Forest	10	10	17.7	14.7	180	150	1.10	1.12	200	170
Mercer	310	400	13.4	13.5	4,150	5,400	1.07	1.11	4,440	5,990
Venango	140	130	15.1	15.1	2,110	1,960	1.20	1.00	2,530	1,960
Warren	100	110	15.2	15.3	1,520	1,680	1.19	.99	1,810	1,660
NORTHWESTERN	**2,190**	**2,620**	**17.5**	**16.7**	**38,370**	**43,670**	**1.10**	**1.07**	**42,230**	**46,820**
Bradford	570	630	17.8	14.5	10,150	9,140	1.09	1.04	11,060	9,500
Cameron	10	10	14.2	11.7	140	120	1.41	1.31	200	160
Clinton	450	480	16.4	12.0	7,380	5,760	.94	1.29	6,940	7,430
Elk	50	60	18.7	19.3	940	1,160	1.39	.99	1,310	1,150
Lycoming	2,200	2,730	15.7	16.1	34,540	43,950	.97	1.12	33,500	49,220
McKean	50	60	18.4	19.6	920	1,180	1.11	1.09	1,020	1,290
Potter	70	70	24.2	20.6	1,690	1,440	1.09	1.24	1,840	1,790
Sullivan	40	40	17.5	14.4	700	580	1.31	1.07	920	620
Tioga	140	190	18.4	13.5	2,580	2,560	1.01	1.01	2,610	2,580
NORTH CENTRAL	**3,580**	**4,270**	**16.5**	**15.4**	**59,040**	**65,890**	**1.01**	**1.12**	**59,400**	**73,740**
Lackawanna	230	300	20.7	18.8	4,760	5,640	1.31	1.39	6,230	7,840
Susquehanna	120	140	18.0	16.3	2,160	2,280	1.36	1.08	2,940	2,460
Wayne	70	80	19.2	15.5	1,340	1,240	1.18	1.18	1,580	1,460
Wyoming	400	430	20.4	19.2	8,160	8,260	1.36	1.19	11,100	9,830
NORTHEASTERN	**820**	**950**	**20.0**	**18.3**	**16,420**	**17,420**	**1.33**	**1.24**	**21,850**	**21,590**
Armstrong	1,890	2,730	13.9	11.9	26,270	32,490	.98	.99	25,740	32,170
Beaver	400	410	14.6	13.8	5,840	5,660	1.16	1.11	6,770	6,280
Butler	680	710	15.8	12.1	10,740	8,590	.93	.96	9,990	8,250
Clarion	630	770	15.3	14.3	9,640	11,010	1.00	1.04	9,640	11,450
Indiana	4,200	5,530	16.9	12.8	70,980	70,780	1.07	1.13	75,950	79,980
Jefferson	2,020	2,530	16.6	12.2	33,530	30,870	1.02	.97	34,200	29,940
Lawrence	370	450	12.4	12.1	4,590	5,450	.96	1.00	4,410	5,450
WEST CENTRAL	**10,190**	**13,130**	**15.9**	**12.6**	**161,590**	**164,850**	**1.03**	**1.05**	**166,700**	**173,520**
Blair	620	830	15.2	13.9	9,420	11,540	1.17	1.26	11,020	14,540
Cambria	1,270	1,410	14.8	16.0	18,800	22,560	1.27	1.32	23,880	29,780
Centre	520	530	14.6	16.6	7,590	8,800	.91	1.08	6,910	9,500
Clearfield	1,420	1,840	17.3	15.7	24,570	28,890	1.07	1.15	26,290	33,220

Columbia	3,510	4,880	16.9	13.0	59,320	63,440	1.01	.99	59,910	62,810
Dauphin	860	1,290	16.7	16.6	14,360	21,410	1.02	1.00	14,650	21,410
Huntingdon	1,000	1,440	13.0	11.8	13,000	16,990	1.08	1.03	14,040	17,500
Juniata	350	530	17.2	14.4	6,020	7,630	1.02	1.05	6,140	8,010
Mifflin	340	330	15.7	14.8	5,340	4,880	1.03	1.14	5,500	5,560
Montour	790	1,010	15.4	13.2	12,170	13,330	1.02	.98	12,410	13,060
Northumberland	1,850	2,730	16.0	14.8	29,600	40,400	.98	1.11	29,010	44,850
Perry	1,150	1,560	17.1	12.8	19,660	19,970	.96	.99	18,870	19,770
Snyder	900	1,100	17.9	17.3	16,110	19,030	1.01	1.16	16,270	22,080
Union	290	300	16.6	15.3	4,810	4,590	1.01	1.05	4,860	4,820
CENTRAL	**14,870**	**19,780**	**16.2**	**14.3**	**240,770**	**283,460**	**1.04**	**1.08**	**249,760**	**306,910**
Carbon	2,270	2,530	18.0	17.5	40,860	44,270	1.02	1.09	41,680	48,250
Lehigh	2,500	2,920	19.3	19.6	48,250	57,230	1.04	1.04	50,180	59,520
Luzerne	1,720	1,820	18.2	15.7	31,300	28,570	1.07	1.00	33,490	28,570
Monroe	2,850	2,870	18.0	14.8	51,300	42,480	1.08	1.04	55,400	44,180
Northampton	3,450	4,090	18.2	17.9	62,790	73,210	1.13	1.06	70,950	77,600
Pike	220	210	17.8	14.4	3,920	3,020	1.01	.97	3,960	2,930
Schuylkill	4,120	4,670	17.4	18.1	71,690	84,530	1.12	1.13	80,290	95,520
EAST CENTRAL	**17,130**	**19,110**	**18.1**	**17.4**	**310,110**	**333,310**	**1.08**	**1.07**	**335,950**	**356,570**
Allegheny	610	630	16.1	17.6	9,820	11,090	1.32	1.33	12,960	14,750
Fayette	800	850	18.0	17.3	14,400	14,710	1.30	1.19	18,720	17,510
Greene	160	170	15.2	15.4	2,430	2,620	1.28	1.04	3,110	2,730
Somerset	1,260	1,470	17.5	16.8	22,050	24,700	1.12	1.09	24,700	26,920
Washington	710	760	20.2	11.3	14,340	8,590	1.15	1.19	16,490	10,220
Westmoreland	1,550	2,050	16.9	16.1	26,200	33,010	1.06	1.06	27,770	34,990
SOUTHWESTERN	**5,090**	**5,930**	**17.5**	**16.0**	**89,240**	**94,720**	**1.16**	**1.13**	**103,750**	**107,120**
Adams	1,230	1,500	14.6	16.1	17,960	24,150	1.01	1.03	18,140	24,870
Bedford	3,990	4,740	14.3	11.8	57,060	55,930	1.18	1.11	67,330	62,080
Cumberland	3,880	5,020	15.6	14.7	60,530	73,790	.90	.97	54,480	71,580
Franklin	8,050	9,470	16.2	15.3	130,410	144,890	.95	1.01	123,890	146,340
Fulton	1,560	2,070	11.7	12.7	18,250	26,290	1.11	.98	20,260	25,760
York	1,950	2,270	18.8	17.6	36,660	39,950	.98	.99	35,920	39,550
SOUTH CENTRAL	**20,660**	**25,070**	**15.5**	**14.6**	**320,870**	**365,000**	**1.00**	**1.01**	**320,020**	**370,180**
Berks	6,270	6,640	18.7	19.0	117,250	126,160	1.02	1.11	119,600	140,040
Bucks	2,360	2,580	20.2	18.0	47,670	46,440	1.02	.99	48,620	45,970
Chester	250	280	23.2	14.8	5,800	4,140	1.02	1.24	5,920	5,130
Delaware	70	80	21.8	20.1	1,530	1,610	1.03	1.39	1,580	2,240
Lancaster	870	910	22.8	19.5	19,840	17,740	1.15	1.34	22,820	23,770
Lebanon	550	590	20.2	17.5	11,110	10,320	1.18	1.07	13,110	11,040
Montgomery	1,070	1,030	20.3	20.0	21,720	20,600	1.06	1.10	23,020	22,660
Philadelphia	30	30	22.2	22.2	670	670	1.00	1.04	670	700
SOUTHEASTERN	**11,470**	**12,140**	**19.7**	**18.8**	**225,590**	**227,680**	**1.04**	**1.10**	**235,340**	**251,550**
PENNSYLVANIA	**86,000**	**103,000**	**17.0**	**15.5**	**1,462,000**	**1,596,000**	**1.05**	**1.07**	**1,535,000**	**1,708,000**
UNITED STATES	**3,648,000**	**3,444,000**	**15.9**	**12.1**	**58,164,000**	**41,766,000**	**.85**	**.86**	**49,609,000**	**36,067,000**

Table 6—BUCKWHEAT: Estimated Acreage, Production and Value in Pennsylvania, 1927 and 1928

County and district	Acreage		Yield per acre		Total production		Average price per bushel		Total value of crop	
	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928
	Acres	Acres	Bushels	Bushels	Bushels	Bushels	Dollars	Dollars	Dollars	Dollars
Crawford	11,720	12,160	23.9	21.5	280,110	261,440	.81	.83	226,890	217,000
Erie	6,510	6,510	25.1	21.3	163,400	138,660	.79	.80	129,090	110,930
Forest	720	760	23.0	18.8	16,560	14,290	.83	.85	13,740	12,150
Mercer	5,340	4,580	24.8	17.8	132,430	81,520	.85	.89	112,570	72,550
Venango	5,230	5,070	23.1	19.6	120,810	99,370	.74	.80	89,400	79,500
Warren	2,880	2,990	24.6	19.9	70,850	59,500	.85	.88	60,220	52,360
NORTHWESTERN	**32,400**	**32,070**	**24.2**	**20.4**	**784,160**	**654,780**	**.81**	**.83**	**631,910**	**544,490**
Bradford	24,110	20,200	21.9	20.7	528,010	418,140	.77	.81	406,570	338,690
Cameron	200	250	21.6	16.3	4,320	4,070	1.03	1.03	4,450	4,190
Clinton	900	770	22.3	15.7	20,070	12,090	.89	.95	17,860	11,490
Elk	1,120	1,010	23.8	17.8	26,660	17,980	.98	1.00	26,130	17,980
Lycoming	5,680	5,030	22.4	20.7	127,230	104,120	.82	.95	104,330	98,920
McKean	1,590	1,510	22.7	19.0	36,090	28,690	.83	.83	29,950	23,810
Potter	5,150	4,410	28.1	19.7	144,720	86,880	.94	.90	136,040	78,190
Sullivan	2,180	1,720	24.3	19.5	52,970	33,540	.77	.82	40,790	27,500
Tioga	16,110	14,560	21.7	17.8	349,590	259,170	.80	.81	279,670	209,930
NORTH CENTRAL	**57,040**	**49,460**	**22.6**	**19.5**	**1,289,660**	**964,680**	**.81**	**.84**	**1,045,790**	**810,700**
Lackawanna	870	830	21.9	18.5	19,050	15,360	1.03	1.00	19,620	15,360
Susquehanna	5,020	4,400	25.7	21.8	129,010	95,920	1.01	1.05	130,300	100,720
Wayne	1,830	1,640	23.9	17.9	43,740	29,360	1.04	1.12	45,490	32,880
Wyoming	2,700	2,390	24.0	22.2	64,800	53,060	.99	1.12	64,150	59,430
NORTHEASTERN	**10,420**	**9,260**	**24.6**	**20.9**	**256,600**	**193,700**	**1.01**	**1.08**	**259,560**	**208,390**
Armstrong	6,350	5,020	23.3	17.7	147,960	88,850	.92	.85	136,120	75,520
Beaver	380	360	22.1	13.2	8,400	4,750	1.02	1.00	8,570	4,750
Butler	6,170	5,930	22.7	16.3	140,060	96,660	.74	.85	103,640	82,160
Clarion	7,150	6,870	25.5	22.2	182,330	152,510	.81	.77	147,690	117,430
Indiana	11,990	10,270	22.9	17.2	274,570	176,640	.86	.85	236,130	150,150
Jefferson	10,050	10,620	23.8	21.1	239,190	224,080	.77	.80	184,180	179,270
Lawrence	1,080	840	24.2	17.5	26,140	14,700	.75	.82	19,600	12,050
WEST CENTRAL	**43,170**	**39,910**	**23.6**	**19.0**	**1,018,650**	**758,190**	**.82**	**.82**	**835,930**	**621,330**
Blair	1,190	1,010	25.0	17.9	29,750	18,080	.74	.92	22,010	16,630
Cambria	5,070	4,100	25.8	18.8	130,810	77,080	.92	.98	120,350	75,540
Centre	1,220	1,360	21.6	17.9	26,350	24,340	.86	.90	22,660	21,910
Clearfield	7,650	6,480	24.6	21.2	188,190	137,380	.78	.91	146,790	125,010

Columbia	4,270	3,780	25.8	20.9	110,170	79,000	.88	.90	96,950	71,100
Dauphin	500	380	18.8	17.4	9,400	6,610	.94	.96	8,840	6,350
Huntingdon	2,210	2,170	20.8	17.1	45,970	37,110	.88	.88	40,450	32,660
Juniata	910	1,050	22.8	20.5	20,750	21,520	.97	.92	20,130	19,800
Mifflin	250	190	17.9	18.6	4,480	3,530	.98	1.00	4,390	3,530
Montour	840	800	25.2	21.2	21,170	16,960	.89	.89	18,840	15,090
Northumberland	2,040	1,550	22.1	19.0	45,080	29,450	.91	.93	41,020	27,390
Perry	1,710	1,470	20.2	19.3	34,540	28,370	.85	.87	29,360	24,680
Snyder	1,470	1,540	23.0	23.9	33,810	36,810	.88	.99	29,750	36,440
Union	340	320	28.2	20.3	9,590	6,500	.86	.90	8,250	5,850
CENTRAL	**29,670**	**26,200**	**23.9**	**20.0**	**710,060**	**522,740**	**.86**	**.92**	**609,790**	**481,980**
Carbon	1,000	1,130	21.7	23.3	21,700	26,330	.89	.93	19,310	24,490
Lehigh	250	240	28.1	26.2	7,030	6,290	1.03	1.05	7,240	6,600
Luzerne	2,740	2,220	24.6	18.1	67,400	40,180	.89	.94	59,990	37,770
Monroe	2,950	3,050	21.4	19.5	63,130	59,480	.92	.95	58,080	56,510
Northampton	960	840	17.9	23.2	17,190	19,490	1.00	1.06	17,190	20,660
Pike	440	460	24.9	16.7	10,960	7,680	.92	.99	10,080	7,600
Schuylkill	1,560	1,600	26.1	21.7	40,720	34,720	1.02	1.08	41,540	37,500
EAST CENTRAL	**9,900**	**9,540**	**23.0**	**20.4**	**228,130**	**194,170**	**.94**	**.98**	**213,430**	**191,130**
Allegheny	210	260	19.9	16.8	4,180	4,370	1.04	1.08	4,340	4,720
Fayette	2,340	2,450	26.5	17.7	62,010	43,360	.96	1.00	59,530	43,360
Greene	50	50	22.1	15.8	1,110	790	.93	1.07	1,030	850
Somerset	8,610	8,360	25.7	20.3	221,280	169,710	.84	.94	185,880	159,530
Washington	120	110	17.9	18.7	2,150	2,060	.88	1.02	1,890	2,100
Westmoreland	1,590	1,530	25.2	19.1	40,070	29,220	.91	1.05	36,470	30,680
SOUTHWESTERN	**12,920**	**12,760**	**25.6**	**19.6**	**330,800**	**249,510**	**.87**	**.97**	**289,140**	**241,240**
Adams	780	580	27.7	23.5	21,610	13,630	1.17	1.18	25,280	16,080
Bedford	7,870	8,990	22.0	15.1	173,140	135,750	.94	1.09	162,750	147,960
Cumberland	160	140	27.4	21.8	4,380	3,050	1.22	1.25	5,340	3,810
Franklin	350	330	23.2	19.7	8,120	6,500	.99	1.14	8,040	7,410
Fulton	2,900	3,430	18.3	16.5	53,070	56,600	.87	.97	46,170	54,900
York	860	750	25.1	19.7	21,590	14,780	1.04	1.14	22,460	16,850
SOUTH CENTRAL	**12,920**	**14,220**	**21.8**	**16.2**	**281,910**	**230,310**	**.96**	**1.07**	**270,040**	**247,010**
Berks	260	300	24.5	24.7	6,370	7,410	1.01	1.07	6,430	7,930
Bucks	770	710	21.9	20.7	16,860	14,700	1.07	1.06	18,040	15,580
Chester	120	150	22.8	19.9	2,740	2,980	1.26	1.25	3,450	3,730
Delaware	.....	.....	....	....	.....	.....	....	....	.....	.....
Lancaster	140	130	20.3	19.7	2,840	2,560	1.27	1.16	3,610	2,970
Lebanon	60	60	20.0	19.4	1,200	1,160	1.25	1.20	1,500	1,390
Montgomery	210	230	23.9	22.2	5,020	5,110	1.27	1.20	6,380	6,130
Philadelphia	.....	.....	....	....	.....	.....	....	....	.....	.....
SOUTHEASTERN	**1,560**	**1,580**	**22.5**	**21.5**	**35,030**	**33,920**	**1.13**	**1.11**	**39,410**	**37,730**
PENNSYLVANIA	**210,000**	**195,000**	**23.5**	**19.5**	**4,935,000**	**3,802,000**	**.85**	**.89**	**4,195,000**	**3,384,000**
UNITED STATES	**810,000**	**750,000**	**19.5**	**17.6**	**15,755,000**	**13,163,000**	**.83**	**.88**	**13,155,000**	**11,525,000**

Table 7—POTATOES: Estimated Acreage, Production and Value in Pennsylvania, 1927 and 1928

County and district	Acreage		Yield per acre		Total production		Average price per bushel		Total value of crop	
	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928
	Acres	Acres	Bushels	Bushels	Bushels	Bushels	Dollars	Dollars	Dollars	Dollars
Crawford	4,750	4,980	120	107	570,000	532,860	1.03	.70	587,100	373,000
Erie	6,460	7,600	114	123	736,440	934,800	1.08	.77	795,350	719,800
Forest	260	260	124	100	32,240	26,000	1.27	1.01	40,950	26,260
Mercer	4,580	5,340	113	93	517,540	496,620	1.34	.88	693,500	437,030
Venango	1,600	2,000	99	77	158,400	154,000	1.32	.97	209,090	149,380
Warren	2,030	2,150	102	92	207,060	197,800	1.39	.96	283,670	189,890
NORTHWESTERN	**19,680**	**22,330**	**113**	**105**	**2,221,680**	**2,342,080**	**1.17**	**.81**	**2,609,660**	**1,895,360**
Bradford	4,740	4,820	110	101	521,400	486,820	1.21	.69	630,890	335,900
Cameron	200	190	116	102	23,200	19,380	1.46	.88	33,870	17,060
Clinton	1,430	1,480	119	144	170,170	213,120	1.41	.79	239,940	168,360
Elk	1,120	1,080	105	135	117,600	145,800	1.36	.97	159,940	141,430
Lycoming	3,380	3,760	93	122	314,340	458,720	1.35	.65	424,360	298,170
McKean	1,080	1,380	94	107	101,520	147,660	1.24	.82	125,890	121,080
Potter	4,690	5,080	136	151	637,840	767,080	.99	.39	631,460	299,160
Sullivan	800	810	124	105	99,200	85,050	1.16	.68	115,070	57,830
Tioga	3,310	3,610	81	96	268,110	346,560	.99	.53	265,430	183,680
NORTH CENTRAL	**20,750**	**22,210**	**109**	**120**	**2,253,380**	**2,670,190**	**1.17**	**.61**	**2,626,850**	**1,622,670**
Lackawanna	2,350	2,310	65	81	152,750	187,110	1.55	.92	236,760	172,140
Susquehanna	2,880	2,970	67	102	192,960	302,940	1.44	.79	277,860	239,320
Wayne	2,260	2,250	84	96	189,840	216,000	1.54	.97	292,350	209,520
Wyoming	1,620	1,660	99	96	160,380	159,360	1.41	.75	226,140	119,520
NORTHEASTERN	**9,110**	**9,190**	**76**	**94**	**695,930**	**865,410**	**1.48**	**.86**	**1,033,110**	**740,500**
Armstrong	2,510	2,840	128	84	321,280	238,560	1.36	1.03	436,940	245,720
Beaver	1,760	2,260	105	64	184,800	144,640	1.50	1.00	277,200	144,640
Butler	3,370	4,290	131	112	441,470	480,480	1.36	1.00	600,400	480,480
Clarion	1,620	1,680	116	117	187,920	196,560	1.25	.97	234,900	190,660
Indiana	2,810	3,400	109	99	306,290	336,600	1.55	.91	474,750	306,310
Jefferson	3,030	3,210	116	96	351,480	308,160	1.22	.86	428,810	265,020
Lawrence	1,340	1,470	109	110	146,060	161,700	1.32	.87	192,800	140,680
WEST CENTRAL	**16,440**	**19,150**	**118**	**97**	**1,939,300**	**1,866,700**	**1.36**	**.95**	**2,645,800**	**1,773,510**
Blair	1,790	1,970	106	120	189,740	236,400	1.30	.72	246,660	170,210
Cambria	4,030	4,010	90	114	362,700	457,140	1.28	.85	464,260	388,570
Centre	2,610	2,960	96	123	250,560	364,080	1.22	.63	305,680	229,370
Clearfield	3,530	4,450	91	100	321,230	445,000	1.15	.86	369,410	382,700

Columbia	4,360	5,180	124	143	540,640	740,740	1.26	.61	681,210	451,850
Dauphin	2,920	3,530	131	153	382,520	540,090	1.24	.63	474,330	340,260
Huntingdon	1,750	1,970	83	131	145,250	258,070	1.29	.73	187,370	188,390
Juniata	1,450	1,440	118	139	171,100	200,160	1.22	.68	208,740	136,110
Mifflin	880	910	101	141	88,880	128,310	1.18	.69	104,880	88,530
Montour	670	740	101	116	67,670	85,840	1.17	.60	79,170	51,500
Northumberland	3,420	3,510	108	129	369,360	452,790	1.14	.59	421,070	267,150
Perry	1,490	1,910	99	115	147,510	219,650	1.09	.58	160,790	127,400
Snyder	2,110	2,300	101	101	213,110	232,300	1.26	.70	268,520	162,610
Union	1,460	1,860	139	145	202,940	269,700	1.11	.47	225,260	126,760
CENTRAL	**32,470**	**36,740**	**106**	**126**	**3,453,210**	**4,630,270**	**1.22**	**.67**	**4,197,350**	**3,111,410**
Carbon	2,300	2,560	89	139	204,700	355,840	1.26	.66	257,920	234,850
Lehigh	15,950	17,910	131	141	2,089,450	2,525,310	.98	.43	2,047,670	1,085,890
Luzerne	5,690	5,670	113	132	642,970	748,440	1.39	.72	893,730	538,880
Monroe	1,820	2,160	64	99	116,480	213,840	1.41	.71	164,240	151,830
Northampton	7,130	7,250	130	139	926,900	1,007,750	1.32	.59	1,223,510	594,570
Pike	470	420	98	108	46,060	45,360	1.38	.90	63,560	40,820
Schuylkill	8,200	9,300	130	143	1,066,000	1,329,900	1.26	.66	1,343,160	877,730
EAST CENTRAL	**41,560**	**45,270**	**125**	**138**	**5,092,560**	**6,226,440**	**1.16**	**.57**	**5,993,790**	**3,524,570**
Allegheny	1,390	1,370	119	106	165,410	145,220	1.60	1.09	264,660	158,290
Fayette	1,560	1,830	135	139	210,600	254,370	1.52	.89	320,110	226,390
Greene	770	950	101	127	77,770	120,650	1.44	.98	111,990	118,240
Somerset	5,770	6,970	137	152	790,490	1,059,440	1.12	.60	885,350	635,660
Washington	1,340	1,330	99	91	132,660	121,030	1.67	1.05	221,540	127,080
Westmoreland	2,730	3,150	128	110	349,440	346,500	1.53	1.00	534,640	346,500
SOUTHWESTERN	**13,560**	**15,600**	**127**	**131**	**1,726,370**	**2,047,210**	**1.35**	**.79**	**2,338,290**	**1,612,160**
Adams	1,540	1,840	147	154	226,380	283,360	1.07	.60	242,230	170,020
Bedford	3,030	3,340	99	132	299,970	440,880	1.19	.75	356,960	330,660
Cumberland	3,170	4,000	141	164	446,970	656,000	1.07	.54	478,260	354,240
Franklin	3,200	4,000	142	156	454,400	624,000	1.03	.58	468,030	361,920
Fulton	700	750	106	124	74,200	93,000	1.19	.60	88,300	55,800
York	10,320	12,460	143	158	1,475,760	1,968,690	1.01	.54	1,490,520	1,063,090
SOUTH CENTRAL	**21,960**	**26,390**	**140**	**154**	**2,977,680**	**4,065,930**	**1.04**	**.57**	**3,124,300**	**2,335,730**
Berks	10,510	10,830	117	129	1,229,670	1,397,070	1.11	.55	1,364,930	768,390
Bucks	6,390	6,840	132	137	843,480	937,080	1.31	.79	1,104,960	740,290
Chester	6,850	7,180	127	143	869,950	1,026,740	1.39	.57	1,209,230	585,240
Delaware	950	1,050	121	98	114,950	102,900	1.26	.82	144,840	84,380
Lancaster	12,140	13,990	154	165	1,869,580	2,308,390	1.08	.49	2,019,150	1,131,140
Lebanon	3,610	4,470	142	169	512,620	755,430	.99	.43	507,490	324,840
Montgomery	3,330	4,160	155	161	516,150	669,760	1.24	.73	640,020	488,930
Philadelphia	690	600	121	114	83,490	68,400	1.44	.70	120,230	47,880
SOUTHEASTERN	**44,470**	**49,120**	**136**	**148**	**6,039,890**	**7,265,770**	**1.18**	**.57**	**7,110,850**	**4,171,090**
PENNSYLVANIA	**220,000**	**246,000**	**120**	**130**	**26,400,000**	**31,980,000**	**1.20**	**.65**	**31,680,000**	**20,787,000**
UNITED STATES	**3,476,000**	**3,825,000**	**116**	**121**	**402,741,000**	**462,943,000**	**.96**	**.54**	**388,741,000**	**250,043,000**

Table 8—TAME HAY: Estimated Acreage, Production and Value in Pennsylvania, 1927 and 1928

County and district	Acreage		Yield per acre		Total production		Average price per ton		Total value of crop	
	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928
	Acres	Acres	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars
Crawford	121,870	118,890	1.58	1.43	192,550	170,010	8.40	8.40	1,617,420	1,428,080
Erie	83,940	78,580	1.53	1.65	128,430	129,660	8.30	10.60	1,065,970	1,374,400
Forest	6,330	5,680	1.56	1.55	9,870	8,800	15.10	10.10	149,040	88,880
Mercer	76,290	69,910	1.56	1.48	119,010	103,470	9.10	10.80	1,082,990	1,117,480
Venango	37,260	37,080	1.56	1.44	58,130	53,400	9.40	10.00	546,420	534,000
Warren	46,600	44,540	1.66	1.42	77,360	63,250	10.80	13.50	835,490	853,870
NORTHWESTERN	**372,290**	**354,680**	**1.57**	**1.45**	**585,350**	**528,590**	**9.05**	**10.21**	**5,297,330**	**5,396,710**
Bradford	130,320	123,290	1.61	1.47	209,820	181,240	10.00	9.90	2,098,200	1,794,280
Cameron	2,200	1,990	1.72	1.55	3,780	3,080	18.10	17.10	68,420	52,670
Clinton	14,960	14,590	1.73	1.61	25,880	23,490	16.40	12.90	424,430	303,020
Elk	15,190	13,020	1.75	1.69	26,580	22,000	17.70	16.50	470,470	363,000
Lycoming	47,750	45,170	1.61	1.52	76,880	68,660	11.90	15.10	914,870	1,036,770
McKean	26,860	25,140	1.36	1.19	36,530	29,920	14.10	10.10	515,070	302,190
Potter	41,560	38,490	1.31	1.22	54,440	46,960	10.40	9.80	566,180	460,210
Sullivan	16,460	16,870	1.79	1.25	29,460	21,090	10.10	9.70	297,540	204,570
Tioga	107,550	101,740	1.45	1.28	155,950	130,230	9.80	9.90	1,528,310	1,289,280
NORTH CENTRAL	**402,850**	**380,300**	**1.54**	**1.38**	**619,320**	**526,670**	**11.11**	**11.02**	**6,883,490**	**5,805,990**
Lackawanna	21,560	22,090	1.77	1.67	38,160	36,890	17.90	16.90	683,070	623,440
Susquehanna	90,010	88,690	1.69	1.74	152,120	154,320	11.90	11.00	1,810,230	1,697,520
Wayne	61,820	61,530	1.86	1.95	114,990	119,980	14.80	12.50	1,701,850	1,499,750
Wyoming	25,790	25,410	1.56	1.45	40,230	36,840	12.70	12.10	510,920	445,760
NORTHEASTERN	**199,180**	**197,720**	**1.73**	**1.76**	**345,500**	**348,030**	**13.62**	**12.26**	**4,706,070**	**4,266,470**
Armstrong	48,290	49,010	1.43	1.35	69,050	66,160	13.60	12.00	939,080	793,920
Beaver	36,210	35,680	1.50	1.61	54,320	57,440	14.80	13.80	803,940	792,670
Butler	63,290	58,620	1.51	1.37	95,570	80,310	14.30	12.00	1,366,650	963,720
Clarion	44,780	39,710	1.57	1.51	70,300	59,960	11.10	11.20	780,330	671,550
Indiana	57,540	51,600	1.71	1.64	98,390	84,620	13.10	12.30	1,288,910	1,040,830
Jefferson	44,660	44,450	1.40	1.37	62,520	60,900	12.10	10.80	756,490	657,720
Lawrence	41,380	37,510	1.56	1.56	64,550	58,510	13.20	11.10	852,060	649,460
WEST CENTRAL	**336,150**	**316,580**	**1.53**	**1.48**	**514,700**	**467,900**	**13.19**	**11.90**	**6,787,460**	**5,569,870**
Blair	23,170	20,550	1.40	1.45	32,440	29,800	16.20	15.40	525,530	458,920
Cambria	40,490	36,310	1.36	1.48	55,070	53,740	19.10	14.50	1,051,840	779,230
Centre	39,490	35,800	1.77	1.66	69,900	59,430	12.20	11.20	852,780	665,620
Clearfield	45,370	44,260	1.65	1.43	74,860	63,290	14.90	12.10	1,115,410	765,810

Columbia	27,430	26,220	1.81	1.50	49,650	39,330	17.70	14.30	878,800	562,420
Dauphin	44,730	42,320	1.51	1.73	67,540	73,210	16.60	13.60	1,121,160	995,660
Huntingdon	29,140	29,290	1.56	1.50	45,460	43,940	15.90	17.50	722,810	768,950
Juniata	21,320	20,590	1.56	1.64	33,260	33,770	18.10	12.00	602,000	405,240
Mifflin	17,900	16,760	1.45	1.75	25,960	29,330	17.60	13.50	456,900	395,950
Montour	13,100	12,650	1.76	1.73	23,060	21,880	12.40	10.90	285,940	238,490
Northumberland	33,430	32,610	1.59	1.64	53,150	53,480	16.10	13.10	855,720	700,590
Perry	31,770	30,370	1.51	1.67	47,970	50,720	17.10	15.70	820,290	796,300
Snyder	22,870	22,760	1.56	1.54	35,680	35,050	16.10	14.50	574,450	508,230
Union	21,090	20,360	1.86	1.44	39,230	29,320	16.20	13.40	635,530	392,890
CENTRAL	**411,300**	**390,850**	**1.59**	**1.58**	**653,230**	**616,290**	**16.07**	**13.68**	**10,499,160**	**8,434,300**
Carbon	9,700	8,600	1.80	1.60	17,460	13,760	20.50	17.60	357,930	242,180
Lehigh	29,340	26,600	1.74	1.77	51,050	47,080	17.80	17.00	908,690	800,360
Luzerne	29,610	29,180	1.84	1.59	54,480	46,400	20.60	17.10	1,122,290	793,440
Monroe	14,640	14,570	1.55	1.61	22,690	23,460	19.70	15.00	446,990	351,900
Northampton	30,940	31,100	1.55	1.85	47,960	57,530	16.00	17.10	767,360	983,760
Pike	5,410	5,600	1.72	1.58	9,310	8,850	22.60	17.30	210,400	153,100
Schuylkill	36,160	33,850	1.73	1.76	62,560	59,580	18.10	18.20	1,132,340	1,084,350
EAST CENTRAL	**155,800**	**149,500**	**1.70**	**1.72**	**265,510**	**256,660**	**18.63**	**17.18**	**4,946,000**	**4,409,090**
Allegheny	49,210	45,580	1.60	1.36	79,740	61,990	17.30	15.60	1,379,500	967,040
Fayette	42,340	39,630	1.83	1.50	77,480	59,450	18.20	13.60	1,410,140	808,520
Greene	51,000	48,240	1.88	1.66	95,880	80,080	17.20	15.70	1,649,100	1,257,260
Somerset	70,600	68,180	1.49	1.45	105,190	98,860	11.60	12.70	1,220,200	1,255,520
Washington	86,060	82,260	1.59	1.52	136,840	125,030	12.70	11.50	1,737,870	1,437,850
Westmoreland	83,900	83,500	1.51	1.66	126,690	138,610	15.30	15.30	1,938,360	2,120,730
SOUTHWESTERN	**383,110**	**367,390**	**1.62**	**1.54**	**621,820**	**564,020**	**15.01**	**13.91**	**9,335,170**	**7,846,920**
Adams	62,500	56,040	1.89	1.69	118,130	94,710	10.90	10.00	1,287,620	947,100
Bedford	41,870	39,610	1.80	1.51	75,370	59,810	13.20	14.60	994,880	873,230
Cumberland	52,990	50,650	1.75	1.71	92,730	86,610	14.10	11.60	1,307,490	1,004,680
Franklin	65,560	62,020	1.66	1.58	108,830	97,990	11.00	10.60	1,197,130	1,038,690
Fulton	15,200	13,930	1.49	1.52	22,650	21,170	13.00	11.40	294,450	241,340
York	89,920	84,170	1.89	1.76	169,950	148,130	12.20	12.10	2,073,390	1,792,370
SOUTH CENTRAL	**328,040**	**306,420**	**1.79**	**1.66**	**587,660**	**508,420**	**12.18**	**11.60**	**7,154,960**	**5,897,410**
Berks	81,730	75,700	1.70	1.83	138,940	138,530	17.50	14.60	2,431,450	2,022,540
Bucks	87,020	80,600	1.85	1.75	160,990	141,050	12.60	11.90	2,028,470	1,678,490
Chester	91,170	85,340	2.05	2.06	186,900	175,800	14.80	11.70	2,766,120	2,056,860
Delaware	12,400	11,000	2.10	2.00	26,040	22,000	13.80	10.80	359,350	237,600
Lancaster	113,870	111,080	1.69	1.70	192,440	188,830	14.60	13.10	2,809,630	2,473,670
Lebanon	38,440	39,010	1.58	1.76	60,740	68,660	15.60	12.10	947,540	830,790
Montgomery	59,270	55,480	1.67	1.61	98,980	89,320	13.20	12.00	1,306,540	1,071,840
Philadelphia	2,380	2,350	2.05	1.80	4,880	4,230	18.70	15.00	91,260	63,450
SOUTHEASTERN	**486,280**	**460,560**	**1.79**	**1.80**	**869,910**	**828,420**	**14.65**	**12.60**	**12,740,360**	**10,435,240**
PENNSYLVANIA	**3,075,000**	**2,924,000**	**1.65**	**1.59**	**5,063,000**	**4,645,000**	**13.50**	**12.50**	**68,350,000**	**58,062,000**
UNITED STATES	**60,885,000**	**57,775,000**	**1.74**	**1.61**	**106,001,000**	**93,031,000**	**11.35**	**12.34**	**1,202,953,000**	**1,148,283,000**

Table 9—TOBACCO: Estimated Acreage, Production and Value in Pennsylvania, 1927 and 1928

County and district	Acreage		Yield per acre		Total production		Average price per pound		Total value of crop	
	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928
	Acres	Acres	Pounds	Pounds	Pounds	Pounds	Cents	Cents	Dollars	Dollars
Bradford	40	50	1,325	1,300	53,000	65,000	17.0	20.0	9,010	13,000
Clinton	160	180	1,275	1,270	204,000	228,600	17.0	16.0	34,680	36,580
Lycoming	70	80	1,300	1,290	91,000	103,200	17.0	19.0	15,470	19,610
Tioga	200	240	1,345	1,310	269,000	314,400	16.0	18.0	43,040	56,590
NORTH CENTRAL	**470**	**550**	**1,313**	**1,293**	**617,000**	**711,200**	**16.6**	**17.7**	**102,200**	**125,780**
Dauphin	60	70	1,370	1,320	82,200	92,400	12.0	13.0	9,860	12,010
Juniata	10	10	1,480	1,410	14,800	14,100	14.0	15.0	2,070	2,120
Snyder	10	10	1,525	1,400	15,250	14,000	15.0	17.0	2,290	2,380
CENTRAL	**80**	**90**	**1,403**	**1,339**	**112,250**	**120,500**	**12.7**	**13.7**	**14,220**	**16,510**
York	750	900	1,340	1,340	1,005,000	1,206,000	10.0	11.0	100,500	132,660
SOUTH CENTRAL	**750**	**900**	**1,340**	**1,340**	**1,005,000**	**1,206,000**	**10.0**	**11.0**	**100,500**	**132,660**
Berks	80	110	1,400	1,400	112,000	154,000	14.0	12.0	15,680	18,480
Chester	450	480	1,390	1,370	625,500	657,600	15.0	16.0	93,830	105,220
Lancaster	31,900	34,550	1,360	1,340	43,387,550	46,298,700	13.0	14.0	5,638,890	6,481,870
Lebanon	270	320	1,410	1,350	380,700	432,000	12.0	14.0	45,680	60,480
SOUTHEASTERN	**35,700**	**35,460**	**1,361**	**1,341**	**44,505,750**	**47,542,300**	**13.0**	**14.0**	**5,794,080**	**6,660,050**
PENNSYLVANIA	**34,000**	**37,000**	**1,360**	**1,340**	**46,240,000**	**49,580,000**	**13.0**	**14.0**	**6,011,000**	**6,941,000**
UNITED STATES	**1,584,900**	**1,912,100**	**765**	**718**	**1,211,909,000**	**1,373,501,000**	**21.2**	**18.5**	**256,882,000**	**254,322,000**

Table 10—GRAPES: Estimated Production and Value in Pennsylvania, 1927 and 1928, and Farms Reporting Grape Vines

District	Production		Average price per ton		Total value		Farms reporting grape vines January 1, 1925(1)	
	1927	1928	1927	1928	1927	1928		
	Tons	Tons	Dollars	Dollars	Dollars	Dollars	Number	P. ct.
NORTHWESTERN	12,150	18,180	55.00	40.00	668,250	727,230	10,435	47.0
NORTH CENTRAL	90	190	80.00	68.00	7,200	12,920	6,970	37.3
NORTHEASTERN	70	70	59.00	65.00	4,130	4,550	4,746	47.6
WEST CENTRAL	440	930	91.00	70.00	40,040	65,100	16,780	73.0
CENTRAL	340	590	95.00	87.00	32,300	51,330	20,927	74.3
EAST CENTRAL	200	280	116.00	100.00	23,200	28,000	8,365	57.8
SOUTHWESTERN	770	1,380	67.00	50.00	51,590	69,000	16,700	68.7
SOUTH CENTRAL	230	330	111.00	78.00	25,530	25,740	17,123	73.8
SOUTHEASTERN	560	730	96.00	81.00	53,760	59,130	24,780	68.0
PENNSYLVANIA	14,850	22,680	61.00	46.00	906,000	1,043,000	126,826	63.3
UNITED STATES	2,464,712	2,636,076	27.46	19.75	67,677,000	49,041,000	1,459,218	22.9

(1) U. S. Census

Table 11—APPLES[1]: Estimated Production and Value in Pennsylvania, 1927 and 1928, and Farms Reporting Apple Trees

County and district	Production		Average price per bushel		Total value		Farms reporting apple trees January 1, 1925 (2)	
	1927	1928	1927	1928	1927	1928		
	Bushels	Bushels	Dollars	Dollars	Dollars	Dollars	Number	P. ct.
Crawford	37,460	160,720	1.95	1.25	73,050	200,900	5,925	90.1
Erie	86,420	252,280	2.20	1.45	190,120	365,810	4,869	85.5
Forest	100	2,310	1.80	1.00	180	2,310	428	95.1
Mercer	33,390	90,870	1.50	1.35	50,090	122,670	4,212	92.4
Venango	9,160	35,620	1.90	1.15	17,400	40,960	2,128	89.7
Warren	15,820	103,500	2.00	1.20	31,640	124,200	2,320	91.2
NORTHWESTERN	**182,350**	**645,300**	**1.99**	**1.33**	**362,480**	**856,850**	**19,882**	**89.6**
Bradford	83,240	134,640	1.40	1.05	116,540	141,370	4,645	91.0
Cameron	1,290	4,230	1.85	1.20	2,390	5,080	183	100.0
Clinton	18,520	43,860	1.60	1.20	29,630	52,630	1,031	89.8
Elk	2,680	34,300	1.85	1.50	4,960	51,450	904	88.9
Lycoming	67,690	186,760	1.75	1.30	118,460	242,790	2,988	92.5
McKean	6,590	33,120	1.90	1.10	12,520	36,430	1,411	83.8
Potter	31,950	62,320	1.35	1.10	43,130	68,550	1,638	90.2
Sullivan	12,380	48,600	1.25	1.05	15,470	51,030	765	93.2
Tioga	70,360	157,800	1.35	1.05	94,980	165,690	3,266	88.4
NORTH CENTRAL	**294,700**	**705,630**	**1.49**	**1.16**	**438,080**	**815,020**	**16,831**	**90.0**
Lackawanna	122,720	114,920	1.65	1.05	202,490	120,670	1,620	94.4
Susquehanna	100,860	154,570	1.55	1.05	156,330	162,300	3,160	91.6
Wayne	88,690	185,640	1.55	1.25	137,470	232,050	2,919	92.5
Wyoming	90,890	193,520	1.30	.90	118,160	174,170	1,518	92.6
NORTHEASTERN	**403,160**	**648,650**	**1.52**	**1.06**	**614,450**	**689,190**	**9,217**	**92.5**
Armstrong	75,580	85,880	1.40	1.30	105,810	111,640	3,337	93.5
Beaver	121,640	72,200	1.30	1.45	158,130	104,690	2,149	89.0
Butler	80,740	110,500	1.45	1.40	117,080	154,700	3,991	95.5
Clarion	3,330	26,100	1.50	1.25	5,000	32,620	2,775	93.2
Indiana	34,920	83,850	1.85	1.25	64,600	104,810	3,845	94.7
Jefferson	10,890	54,720	1.75	1.20	19,060	65,660	2,970	94.0
Lawrence	124,230	80,770	1.40	1.30	173,920	105,000	2,348	90.2
WEST CENTRAL	**451,330**	**514,020**	**1.43**	**1.32**	**643,600**	**679,120**	**21,415**	**93.2**
Blair	117,750	195,920	1.10	1.10	129,520	215,510	1,771	97.1
Cambria	36,060	122,100	1.20	1.20	43,270	146,520	2,276	95.2
Centre	76,020	134,640	1.15	1.00	87,420	134,640	2,015	95.7
Clearfield	36,850	89,320	1.70	1.05	62,650	93,790	3,221	89.5
Columbia	96,140	141,900	1.45	1.10	139,400	156,090	2,496	94.3

Dauphin	74,100	56,100	1.35	1.25	100,040	70,120	2,466	94.6
Huntingdon	66,650	69,760	1.20	1.20	79,980	83,710	1,898	94.2
Juniata	47,560	40,610	1.05	1.20	49,940	48,730	1,468	97.3
Mifflin	43,860	32,300	1.30	1.25	57,020	40,380	1,048	97.4
Montour	9,250	11,880	1.35	1.05	12,490	12,470	732	95.4
Northumberland	52,920	80,940	1.55	1.45	82,030	117,360	2,367	93.7
Perry	64,610	80,040	1.20	1.45	77,530	116,060	1,914	94.3
Snyder	51,400	30,970	1.50	1.40	77,100	43,360	1,640	95.7
Union	33,370	52,380	1.30	1.05	43,380	55,000	1,319	96.3
CENTRAL	**806,540**	**1,138,860**	**1.29**	**1.17**	**1,041,770**	**1,333,740**	**26,631**	**91.5**
Carbon	36,670	68,680	1.55	1.15	56,840	78,980	910	97.4
Lehigh	63,060	99,000	1.60	1.45	100,900	143,550	2,149	81.5
Luzerne	125,170	248,900	1.80	1.20	225,300	298,680	2,677	94.2
Monroe	30,480	48,400	1.45	1.15	44,200	55,660	1,365	91.1
Northampton	64,930	92,110	1.65	1.25	107,130	115,140	2,784	88.5
Pike	15,050	34,650	1.50	1.00	22,570	34,650	695	97.5
Schuylkill	72,290	145,500	1.85	1.25	133,740	181,870	2,432	90.0
EAST CENTRAL	**407,650**	**737,240**	**1.69**	**1.23**	**690,680**	**908,530**	**13,012**	**89.9**
Allegheny	197,980	106,560	1.40	1.30	277,170	138,530	3,764	88.9
Fayette	85,130	70,950	1.55	1.15	131,950	81,590	3,232	90.9
Greene	138,100	67,890	1.15	1.45	158,820	98,440	2,712	93.0
Somerset	62,350	239,250	1.20	1.05	74,820	251,210	3,731	95.8
Washington	204,090	109,470	1.20	1.25	244,910	136,840	4,009	90.2
Westmoreland	315,320	132,000	1.45	1.20	457,210	158,400	4,782	90.9
SOUTHWESTERN	**1,002,970**	**726,120**	**1.34**	**1.19**	**1,344,880**	**865,010**	**22,230**	**91.5**
Adams	688,300	814,320	1.35	1.00	929,200	814,320	3,193	89.8
Bedford	195,810	391,230	1.15	.80	225,180	312,980	3,462	97.0
Cumberland	201,800	176,000	1.30	1.00	262,340	176,000	2,668	88.3
Franklin	621,710	562,530	1.05	.85	652,790	478,150	3,286	84.8
Fulton	53,660	78,000	.95	.85	50,980	66,300	1,161	90.4
York	294,050	347,880	1.35	1.15	396,970	400,060	7,350	93.0
SOUTH CENTRAL	**2,055,330**	**2,369,960**	**1.22**	**.95**	**2,517,460**	**2,247,810**	**21,120**	**91.0**
Berks	139,920	308,570	1.80	1.45	251,850	447,430	5,619	94.2
Bucks	136,220	108,240	1.75	1.35	238,380	146,120	4,799	82.6
Chester	107,660	181,540	1.65	1.30	177,640	236,000	4,526	86.2
Delaware	45,200	50,740	1.40	1.35	63,280	68,500	764	84.0
Lancaster	130,710	159,600	1.65	1.10	215,670	175,560	8,160	71.2
Lebanon	53,890	62,040	1.40	1.45	75,450	89,960	2,197	90.4
Montgomery	78,790	101,990	1.75	1.65	137,880	168,280	3,730	87.8
Philadelphia	3,580	1,500	1.80	1.25	6,450	1,880	24	6.3
SOUTHEASTERN	**695,970**	**974,220**	**1.68**	**1.37**	**1,166,600**	**1,333,730**	**29,819**	**81.8**
PENNSYLVANIA	**6,300,000**	**8,460,000**	**1.40**	**1.15**	**8,820,000**	**9,729,000**	**180,157**	**89.9**
UNITED STATES	**123,693,000**	**184,920,000**	**1.39**	**1.00**	**171,394,000**	**185,126,000**	**2,982,226**	**46.8**

(1) These data are for the total farm crop, which includes the commercial production estimated for Pennsylvania to be 850,000 barrels in 1927 and 1,043,000 barrels in 1928; for the United States, 25,900,000 barrels in 1927 and 35,308,000 barrels in 1928. One barrel is equivalent to 3 bushels.

(2) U. S. Census.

Table 12—PEACHES: Estimated Production and Value in Pennsylvania, 1927 and 1928, and Farms Reporting Peach Trees

County and district	Production		Average price per bushel		Total value		Farms reporting peach trees January 1, 1925 (1)	
	1927	1928	1927	1928	1927	1928		
	Bushels	Bushels	Dollars	Dollars	Dollars	Dollars	Number	P. ct.
Crawford	4,710	15,580	2.20	1.95	10,360	30,380	3,072	46.7
Erie	13,650	41,880	2.20	1.60	30,030	67,010	2,023	35.5
Forest	....	200	....	1.55	....	310	201	44.7
Mercer	9,600	34,680	2.05	1.55	19,680	53,750	3,117	68.4
Venango	960	5,140	2.00	1.50	1,920	7,710	1,255	52.9
Warren	40	490	2.00	1.85	80	910	355	14.0
NORTHWESTERN	**28,960**	**97,970**	**2.14**	**1.63**	**62,070**	**160,070**	**10,023**	45.2
Bradford	1,620	14,350	3.00	1.95	4,860	27,980	2,297	45.0
Cameron	10	70	2.80	1.50	30	110	54	29.5
Clinton	260	6,620	2.85	1.95	740	12,910	502	43.7
Elk	20	330	2.50	1.55	50	510	128	12.6
Lycoming	7,360	26,160	2.55	1.70	18,770	44,470	1,745	54.0
McKean	10	70	2.50	1.70	20	120	24	1.4
Potter	10	70	2.50	1.75	20	120	18	1.0
Sullivan	240	1,180	2.40	1.75	580	2,060	199	24.2
Tioga	1,290	4,680	2.55	1.95	3,290	9,130	608	16.5
NORTH CENTRAL	**10,820**	**53,530**	**2.62**	**1.82**	**28,360**	**97,410**	**5,575**	**29.8**
Lackawanna	370	3,550	2.00	1.50	740	5,330	422	24.6
Susquehanna	770	1,680	2.45	1.95	1,880	3,280	816	23.6
Wayne	640	4,680	2.15	1.65	1,380	7,720	791	25.1
Wyoming	1,280	14,170	2.15	1.70	2,750	24,090	812	49.5
NORTHEASTERN	**3,060**	**24,080**	**2.21**	**1.68**	**6,750**	**40,420**	**2,841**	**28.5**
Armstrong	1,970	45,750	2.30	1.60	4,530	73,200	2,788	78.1
Beaver	12,210	56,880	2.10	1.50	25,640	85,320	1,840	76.2
Butler	3,200	28,510	2.15	1.55	6,880	44,190	3,159	75.6
Clarion	1,470	7,210	2.50	1.70	3,670	12,260	1,885	63.3
Indiana	4,710	31,870	1.70	1.50	8,010	47,800	2,995	73.7
Jefferson	420	7,000	2.35	1.75	990	12,250	1,886	59.7
Lawrence	5,870	37,660	2.10	1.45	12,330	54,610	1,934	74.3
WEST CENTRAL	**29,850**	**214,880**	**2.08**	**1.53**	**62,050**	**329,630**	**16,487**	**71.8**
Blair	14,200	24,510	2.30	1.60	32,660	39,220	961	52.7
Cambria	2,930	6,220	2.35	1.60	6,890	9,950	1,021	42.7
Centre	2,580	7,300	2.30	1.70	5,930	12,410	788	37.4
Clearfield	1,070	6,230	2.00	1.80	2,140	11,210	1,390	38.6

Columbia	13,910	18,100	2.45	1.85	34,080	33,490	1,493	56.4
Dauphin	8,370	26,030	2.30	1.85	19,250	48,150	1,574	60.4
Huntingdon	11,760	22,370	1.95	1.65	22,930	36,910	1,102	54.7
Juniata	7,090	15,810	1.85	1.70	13,120	26,880	810	53.7
Mifflin	3,450	6,320	2.30	1.80	7,940	11,380	581	54.0
Montour	6,780	6,060	2.40	1.40	16,270	8,480	513	66.9
Northumberland	16,100	23,810	2.25	1.95	36,220	46,430	1,652	65.4
Perry	7,450	17,230	1.75	1.60	13,040	27,570	1,227	60.4
Snyder	14,780	20,130	1.95	1.85	28,820	37,240	818	47.8
Union	9,290	14,340	1.85	1.40	17,190	20,080	884	64.5
CENTRAL	**119,760**	**214,460**	**2.14**	**1.72**	**256,480**	**369,400**	**14,814**	**52.6**
Carbon	6,400	29,390	1.95	1.60	12,480	47,020	473	50.6
Lehigh	37,310	47,880	2.00	1.60	74,620	76,610	971	36.8
Luzerne	4,900	22,120	2.15	1.85	10,540	40,920	1,093	38.5
Monroe	2,600	3,270	2.05	1.80	5,330	5,890	480	32.0
Northampton	10,870	16,980	1.80	1.40	19,570	23,770	1,411	44.9
Pike	80	590	2.05	2.00	160	1,180	284	39.8
Schuylkill	7,930	22,450	1.85	2.05	14,670	46,020	1,110	41.1
EAST CENTRAL	**70,090**	**142,680**	**1.96**	**1.69**	**137,370**	**241,410**	**5,822**	**40.2**
Allegheny	35,270	106,810	1.75	1.60	61,720	170,900	3,339	78.8
Fayette	1,820	37,180	2.05	1.50	3,730	55,770	2,909	81.8
Greene	34,900	35,220	1.70	1.55	59,330	54,590	2,266	77.7
Somerset	1,190	11,250	2.00	1.80	2,380	20,250	1,693	43.5
Washington	43,810	64,530	2.30	1.55	100,770	100,020	3,486	78.5
Westmoreland	13,730	78,880	2.40	1.50	32,950	118,320	4,240	80.6
SOUTHWESTERN	**130,720**	**333,870**	**2.00**	**1.56**	**260,880**	**519,850**	**17,933**	**73.8**
Adams	59,920	104,080	2.10	1.40	125,830	145,710	1,873	52.7
Bedford	8,260	21,250	1.90	1.40	15,690	29,750	1,742	48.8
Cumberland	20,880	33,970	2.10	1.25	43,850	42,460	1,700	56.3
Franklin	120,190	149,300	2.00	1.20	240,380	179,160	1,852	47.8
Fulton	14,990	21,530	2.05	1.10	30,730	23,680	577	44.9
York	65,360	90,720	2.00	1.45	130,720	131,540	4,160	52.6
SOUTH CENTRAL	**289,600**	**420,850**	**2.03**	**1.31**	**587,200**	**552,300**	**11,904**	**51.3**
Berks	61,460	88,140	2.20	1.65	135,210	145,430	2,905	48.7
Bucks	41,270	58,950	1.70	1.60	70,160	94,320	2,822	48.6
Chester	45,640	60,930	1.45	1.30	66,180	79,210	2,523	48.1
Delaware	11,080	10,320	1.40	1.25	15,510	12,900	460	50.5
Lancaster	42,580	55,800	2.25	1.80	95,810	100,440	5,164	45.1
Lebanon	14,230	27,050	2.35	1.55	33,440	41,930	877	36.1
Montgomery	46,380	60,180	1.60	1.75	74,210	105,310	2,118	49.8
Philadelphia	1,500	3,310	1.55	1.20	2,320	3,970	20	5.2
SOUTHEASTERN	**264,140**	**364,680**	**1.87**	**1.60**	**492,840**	**583,510**	**16,889**	**46.3**
PENNSYLVANIA	**917,000**	**1,867,000**	**2.00**	**1.55**	**1,894,000**	**2,894,000**	**102,288**	**51.0**
UNITED STATES	**45,463,000**	**68,374,000**	**1.18**	**.99**	**50,494,000**	**63,649,000**	**1,881,469**	**29.5**

(1) U. S. Census.

Table 13—PEARS: Estimated Production and Value in Pennsylvania, 1927 and 1928, and Farms Reporting Pear Trees

County and district	Production		Average price per bushel		Total value		Farms reporting pear trees January 1, 1925 (1)	
	1927	1928	1927	1928	1927	1928		
	Bushels	Bushels	Dollars	Dollars	Dollars	Dollars	Number	P. ct.
Crawford	4,630	8,590	1.55	1.15	7,180	9,880	3,711	56.4
Erie	13,090	16,030	1.60	1.15	20,940	18,430	2,583	45.3
Forest	10	180	2.25	1.05	20	190	241	53.6
Mercer	2,080	7,910	1.65	1.10	3,430	8,700	2,981	65.4
Venango	1,330	3,320	1.65	.95	2,190	3,150	1,365	57.5
Warren	560	1,700	1.85	1.20	1,040	2,040	1,028	40.4
NORTHWESTERN	**21,700**	**37,730**	**1.60**	**1.12**	**34,800**	**42,390**	**11,909**	**53.6**
Bradford	4,800	6,380	1.60	1.20	7,680	7,660	3,217	63.0
Cameron	150	260	2.20	1.50	330	390	74	40.4
Clinton	590	2,750	1.55	1.20	910	3,300	744	64.8
Elk	70	720	1.95	1.35	140	970	466	45.8
Lycoming	7,950	10,820	1.20	1.05	9,540	11,360	2,431	75.3
McKean	90	910	1.65	1.20	150	1,090	406	24.1
Potter	710	3,150	1.50	1.40	1,070	4,410	699	38.5
Sullivan	840	1,850	1.15	.90	970	1,660	450	54.8
Tioga	6,580	8,340	1.25	.90	8,220	7,510	2,072	56.1
NORTH CENTRAL	**21,780**	**35,180**	**1.33**	**1.09**	**29,010**	**38,350**	**10,559**	**56.5**
Lackawanna	9,630	9,590	1.60	1.40	15,410	13,430	1,142	66.5
Susquehanna	8,360	7,870	1.55	1.40	12,960	11,020	2,154	62.4
Wayne	8,770	7,070	1.70	1.40	14,910	9,900	1,850	58.6
Wyoming	2,470	3,870	1.35	1.25	3,330	4,840	1,067	65.1
NORTHEASTERN	**29,230**	**28,400**	**1.59**	**1.38**	**46,610**	**39,190**	**6,213**	**62.4**
Armstrong	940	6,570	1.30	1.00	1,220	6,570	2,713	76.0
Beaver	2,590	4,300	2.05	1.40	5,310	6,020	1,567	64.9
Butler	1,990	5,210	1.40	1.25	2,790	6,510	2,943	70.5
Clarion	510	2,970	1.90	1.10	970	3,270	2,159	72.5
Indiana	1,940	8,270	1.15	1.00	2,230	8,270	2,975	73.2
Jefferson	2,010	5,180	1.85	1.05	3,720	5,440	1,891	59.8
Lawrence	1,170	3,910	1.65	1.00	1,930	3,910	1,693	65.0
WEST CENTRAL	**11,150**	**36,410**	**1.63**	**1.10**	**18,170**	**39,990**	**15,941**	**69.4**
Blair	4,710	7,870	1.70	1.25	8,010	9,840	1,502	82.3
Cambria	6,910	10,210	1.80	1.40	12,440	14,290	2,013	84.2
Centre	3,500	4,070	1.15	1.00	4,020	4,070	1,568	74.5
Clearfield	1,730	6,260	1.75	.95	3,030	5,950	2,138	59.4

Columbia	11,140	10,810	1.55	1.25	17,270	13,510	2,100	79.3
Dauphin	7,700	8,070	1.40	1.25	10,780	10,090	2,244	86.1
Huntingdon	1,180	3,090	1.45	1.15	1,710	3,550	1,467	72.8
Juniata	790	3,020	1.25	1.25	990	3,780	1,178	78.1
Mifflin	2,440	2,850	1.45	1.05	3,540	2,990	886	82.3
Montour	1,960	1,590	1.05	1.15	2,060	1,830	636	82.9
Northumberland	8,120	7,200	1.20	1.30	9,740	9,360	2,037	80.6
Perry	2,310	4,310	1.45	1.50	3,350	6,470	1,544	76.1
Snyder	2,990	4,150	1.45	1.35	4,330	5,600	1,348	78.7
Union	2,440	2,200	1.15	.95	2,800	2,090	1,114	81.3
CENTRAL	**57,920**	**75,700**	**1.45**	**1.23**	**84,070**	**93,420**	**21,775**	**77.3**
Carbon	7,560	10,510	1.65	1.35	12,470	14,190	813	87.0
Lehigh	9,490	14,270	1.60	1.10	15,180	15,700	1,830	69.4
Luzerne	11,540	16,150	1.90	1.50	21,930	24,230	1,975	69.5
Monroe	4,120	5,710	1.75	1.55	7,210	8,850	1,041	69.5
Northampton	13,290	14,530	1.45	1.25	19,270	18,160	2,209	70.2
Pike	1,410	2,320	1.70	1.20	2,400	2,780	554	77.7
Schuylkill	26,820	30,590	1.70	1.50	45,590	45,880	2,038	75.5
EAST CENTRAL	**74,230**	**94,080**	**1.67**	**1.38**	**124,050**	**129,790**	**10,460**	**72.3**
Allegheny	5,210	17,290	1.45	1.20	7,560	20,750	2,847	67.2
Fayette	1,680	3,790	1.55	1.50	2,600	5,680	2,228	62.7
Greene	1,480	2,810	1.20	1.40	1,780	3,930	1,708	58.6
Somerset	4,820	6,590	1.45	1.45	6,990	9,560	2,999	77.0
Washington	3,810	6,810	1.70	1.55	6,480	10,550	2,767	62.3
Westmoreland	2,340	8,840	2.10	1.45	4,910	12,820	3,558	67.7
SOUTHWESTERN	**19,340**	**46,130**	**1.57**	**1.37**	**30,320**	**63,290**	**16,107**	**66.3**
Adams	4,330	14,950	1.30	.85	5,630	12,710	2,585	72.7
Bedford	1,880	6,080	1.45	.90	2,730	5,470	2,630	73.7
Cumberland	7,380	9,570	1.00	.90	7,380	8,610	2,011	66.6
Franklin	8,810	18,300	1.20	.95	10,570	17,380	2,387	61.6
Fulton	920	1,280	1.35	.95	1,240	1,220	756	58.9
York	9,710	32,290	1.30	1.00	12,620	32,290	5,950	75.3
SOUTH CENTRAL	**33,030**	**82,470**	**1.22**	**.94**	**40,170**	**77,680**	**16,319**	**70.3**
Berks	26,430	27,140	1.45	1.25	38,320	33,920	4,993	83.7
Bucks	29,690	32,440	1.55	1.25	46,020	40,550	3,476	59.8
Chester	19,200	24,470	1.30	1.10	24,960	26,920	2,825	53.8
Delaware	6,450	10,140	1.25	1.45	8,060	14,700	636	69.9
Lancaster	17,230	35,780	1.40	1.05	24,150	37,570	7,003	61.1
Lebanon	4,320	7,450	1.20	.95	5,190	7,080	1,876	77.2
Montgomery	26,970	43,680	1.65	1.30	44,500	56,780	3,313	78.0
Philadelphia	1,330	2,800	1.20	.85	1,600	2,380	19	5.0
SOUTHEASTERN	**131,620**	**183,900**	**1.46**	**1.20**	**192,800**	**219,900**	**24,141**	**66.2**
PENNSYLVANIA	**400,000**	**620,000**	**1.50**	**1.20**	**600,000**	**744,000**	**133,424**	**66.6**
UNITED STATES	**18,373,000**	**23,783,000**	**1.32**	**1.02**	**24,298,000**	**24,246,000**	**1,500,075**	**23.5**

Table 14—Percentage of Farms Reporting Certain Crops, 1924 (1)

[U. S. Census of Agriculture]

County and district	Total number of farms	Corn for			Winter wheat	Oats	Rye	Buck-wheat	Potatoes	Tobacco	Hay	
		All purposes	Grain	Silage							Alfalfa	All kinds
		P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
Crawford	6,578	72.2	38.1	26.0	35.0	76.7	1.6	44.5	75.2	.....	1.0	95.3
Erie	5,698	68.6	32.5	20.7	15.7	68.0	8.0	35.5	75.3	.....	2.0	87.9
Forest	450	55.8	44.5	2.2	34.9	61.8	3.1	47.1	90.5	.....	.....	96.2
Mercer	4,556	76.8	59.5	17.6	53.6	74.1	7.1	30.9	74.9	.....	.7	93.6
Venango	2,373	66.7	44.1	9.2	32.9	69.1	2.2	48.7	78.1	.....	1.3	90.8
Warren	2,544	57.9	12.8	23.5	14.1	69.5	.8	32.3	84.3	.....	1.5	96.0
NORTHWESTERN	**22,199**	**69.7**	**38.9**	**20.4**	**31.2**	**72.0**	**4.4**	**38.5**	**76.8**	.....	**1.2**	**92.6**
Bradford	5,104	74.4	16.5	43.0	17.1	72.9	7.1	64.3	78.7	.9	1.5	96.8
Cameron	183	40.4	25.7	16.4	28.4	75.5	5.0	50.3	91.8	.....	1.1	98.4
Clinton	1,148	80.3	72.2	8.6	58.5	65.8	9.9	21.0	75.8	6.0	2.0	83.5
Elk	1,017	61.8	20.2	8.9	3.6	78.0	1.8	48.5	84.3	.....	.5	97.4
Lycoming	3,230	83.0	78.8	14.1	67.3	74.8	21.4	39.3	82.0	.4	1.3	90.5
McKean	1,683	23.7	1.8	7.6	1.5	50.3	1.0	21.9	60.9	.....	.8	91.4
Potter	1,815	47.0	6.5	22.0	1.2	78.9	1.0	54.4	84.8	.....	.7	96.6
Sullivan	821	69.4	33.6	27.3	17.7	78.1	5.1	66.3	82.5	.....	.5	96.5
Tioga	3,696	67.3	11.0	40.2	4.7	77.5	1.7	57.4	76.9	3.0	2.4	97.7
NORTH CENTRAL	**18,697**	**66.4**	**28.3**	**27.3**	**22.3**	**72.8**	**7.1**	**50.3**	**78.3**	**1.3**	**1.4**	**94.6**
Lackawanna	1,717	50.7	5.5	26.6	1.0	59.2	3.7	24.3	79.2	.....	1.2	91.0
Susquehanna	3,451	61.6	8.8	39.1	1.9	59.9	1.0	40.1	76.5	.....	1.2	96.8
Wayne	3,155	51.8	7.1	32.1	1.1	48.7	1.7	32.9	76.0	.....	.6	95.0
Wyoming	1,639	64.3	15.4	35.5	7.1	53.2	9.5	36.3	66.1	.....	1.4	86.3
NORTHEASTERN	**9,962**	**57.0**	**8.8**	**34.1**	**2.4**	**55.1**	**3.1**	**34.5**	**75.1**	.....	**1.1**	**93.5**
Armstrong	3,569	77.0	74.5	5.6	51.8	67.9	15.1	37.5	71.4	.....	1.4	88.4
Beaver	2,415	65.7	48.2	9.8	44.6	57.8	4.7	3.1	54.8	.....	2.8	85.8
Butler	4,177	82.1	75.8	12.3	57.5	74.9	10.1	32.3	79.7	.....	.8	92.9
Clarion	2,978	75.4	68.3	11.7	63.7	75.0	9.6	43.0	75.6	.....	.8	86.6
Indiana	4,062	76.6	73.4	6.4	49.7	71.2	31.0	49.3	69.0	.....	1.6	88.9
Jefferson	3,161	75.8	57.1	8.0	46.1	77.4	28.3	60.7	85.0	.....	3.6	88.8
Lawrence	2,604	73.1	52.4	19.1	52.5	65.9	6.8	12.4	50.2	.....	2.5	87.7
WEST CENTRAL	**22,966**	**75.8**	**66.1**	**10.1**	**52.5**	**70.7**	**16.1**	**36.1**	**70.7**	.....	**1.8**	**88.8**
Blair	1,824	70.4	62.4	14.6	52.8	59.3	12.7	14.4	78.4	.....	5.6	83.9
Cambria	2,392	77.6	62.3	10.4	39.6	83.2	28.4	52.0	87.3	.....	.9	95.4
Centre	2,105	84.9	80.4	12.4	75.0	81.1	8.8	14.1	90.2	.....	5.4	94.0
Clearfield	3,600	62.2	51.3	3.6	27.1	65.3	21.8	44.3	81.8	.....	.8	90.3

Columbia	2,645	86.5	85.8	6.9	76.1	74.3	29.3	33.3	83.5	.....	1.1	91.3
Dauphin	2,607	87.3	86.4	7.5	73.9	69.7	12.9	5.4	83.7	.9	10.4	89.9
Huntingdon	2,014	81.1	76.3	10.5	71.2	64.1	13.6	22.5	73.7	.....	3.3	85.1
Juniata	1,509	84.8	84.0	6.2	78.9	72.0	7.6	11.9	83.8	.4	5.4	87.9
Mifflin	1,076	91.3	88.5	6.2	83.0	83.7	6.9	5.4	69.7	.....	10.7	92.4
Montour	767	93.7	91.5	9.7	87.5	84.6	24.8	21.4	82.4	.....	1.4	92.7
Northumberland	2,527	87.2	85.6	8.4	79.3	75.9	21.9	13.9	86.5	.....	2.3	81.1
Perry	2,030	89.6	88.4	9.0	79.9	75.0	16.1	13.8	80.6	.1	4.6	87.8
Snyder	1,713	89.4	88.8	5.2	83.2	77.2	18.7	17.6	84.4	.2	2.5	88.6
Union	1,370	89.1	87.2	14.0	82.6	76.6	5.6	4.2	80.5	.....	1.6	94.1
CENTRAL	**28,182**	**82.0**	**77.4**	**8.5**	**66.6**	**73.3**	**17.5**	**22.2**	**82.5**	**.1**	**3.8**	**90.1**
Carbon	934	76.0	67.8	3.2	63.6	70.1	50.4	29.7	86.3	.....	3.7	90.2
Lehigh	2,638	85.9	85.3	2.3	78.6	57.8	20.0	1.3	86.1	.....	32.9	92.7
Luzerne	2,842	66.9	42.4	11.0	33.2	62.8	25.3	27.0	76.8	.....	.6	91.5
Monroe	1,498	72.6	63.9	3.1	40.1	66.5	46.5	39.1	79.3	.....	1.6	90.6
Northampton	3,146	84.7	84.0	2.0	69.3	71.4	23.3	2.8	81.9	.....	28.3	92.5
Pike	713	40.4	22.1	7.8	3.6	40.4	18.3	28.8	80.8	.....	.2	92.3
Schuylkill	2,701	83.8	81.5	3.0	75.6	73.4	40.1	14.6	88.1	.....	3.3	94.3
EAST CENTRAL	**14,472**	**77.3**	**69.4**	**4.5**	**58.4**	**65.5**	**30.1**	**16.2**	**82.8**	.....	**13.3**	**92.3**
Allegheny	4,236	50.7	39.7	7.0	28.2	42.1	5.3	1.2	28.1	.....	6.3	78.7
Fayette	3,557	66.0	60.7	3.1	24.0	52.1	3.7	12.6	42.6	.....	11.9	78.5
Greene	2,915	58.0	56.5	1.2	20.4	44.1	.3	.3	75.6	.....	1.1	84.6
Somerset	3,896	74.3	51.8	24.8	34.5	79.1	8.7	40.0	84.2	.....	1.1	93.0
Washington	4,441	68.2	58.5	12.6	37.1	60.5	1.8	.3	46.6	.....	4.2	87.4
Westmoreland	5,258	73.6	68.2	8.6	43.9	66.0	7.8	7.5	54.5	.....	10.5	87.1
SOUTHWESTERN	**24,303**	**65.8**	**56.3**	**10.0**	**32.7**	**58.4**	**4.9**	**10.2**	**54.0**	.....	**6.2**	**85.1**
Adams	3,557	84.5	79.1	8.4	75.8	48.6	13.6	4.0	68.2	.1	1.7	91.2
Bedford	3,570	78.0	71.0	12.3	63.6	66.7	22.1	33.3	78.1	.....	2.6	86.8
Cumberland	3,022	89.3	88.2	9.5	77.3	67.1	17.0	.2	75.2	.....	16.0	89.9
Franklin	3,877	87.7	85.5	8.2	74.1	38.2	23.2	1.7	77.3	.....	11.1	86.1
Fulton	1,284	84.1	81.8	1.7	78.3	44.9	21.0	29.6	76.0	.....	.7	85.4
York	7,903	92.0	91.3	7.5	81.4	55.6	12.1	4.0	82.4	8.4	4.2	90.6
SOUTH CENTRAL	**23,213**	**87.2**	**84.4**	**8.4**	**75.9**	**54.2**	**16.8**	**9.0**	**77.4**	**2.9**	**6.1**	**89.0**
Berks	5,965	89.8	89.2	5.0	77.6	72.1	24.6	.6	83.9	.7	22.8	94.6
Bucks	5,808	79.8	77.5	7.4	58.4	52.3	18.4	5.6	44.5	.....	6.6	88.4
Chester	5,249	85.8	84.5	18.9	64.4	55.4	2.0	.2	65.6	4.0	26.0	89.1
Delaware	910	73.6	70.5	8.6	26.1	26.4	.9	.....	62.9	.....	27.0	83.9
Lancaster	11,457	74.4	73.4	12.6	64.6	24.1	2.5	.3	61.9	75.5	7.0	73.3
Lebanon	2,429	90.6	89.6	11.1	79.5	68.3	7.7	.3	79.3	6.3	15.3	91.7
Montgomery	4,250	80.6	76.3	10.0	59.4	49.7	16.3	2.2	51.2	.....	7.1	91.2
Philadelphia	381	52.8	52.8	1.3	24.4	2.1	2.1	.....	41.2	.....	.3	71.2
SOUTHEASTERN	**36,449**	**81.0**	**79.4**	**10.8**	**64.7**	**46.7**	**10.5**	**1.4**	**63.0**	**24.8**	**13.3**	**85.0**
PENNSYLVANIA	**200,443**	**75.3**	**61.9**	**13.3**	**49.8**	**62.5**	**12.2**	**21.6**	**72.2**	**5.0**	**5.9**	**89.3**

(1) For fruits see production table for each crop.

TABLE 15—Estimated Production of Crops Per 100 Acres of Farm Land, Pennsylvania, 1928

County and district	Farm land	Crops										
		Corn	Winter wheat	Oats	Rye	Buck-wheat	Potatoes	Tobacco	Tame hay	Apples	Peaches	Pears
	Acres	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.	Lbs.	Tons	Bus.	Bus.	Bus.
Crawford	548,755	130	16	199	.41	47.6	97	.....	30.9	29.2	2.84	1.57
Erie	425,331	159	21	273	7.58	32.6	220	.....	30.4	59.3	9.85	3.77
Forest	45,281	70	12	125	.33	31.6	57	.....	19.4	5.1	.44	.40
Mercer	359,272	170	36	243	1.50	22.7	138	.....	28.7	25.2	9.65	2.20
Venango	196,167	104	15	175	1.00	50.7	78	.....	27.2	18.1	2.62	1.69
Warren	241,174	86	11	129	.70	24.7	82	.....	26.2	42.9	.20	.70
NORTHWESTERN	**1,815,980**	**135**	**20**	**211**	**2.40**	**36.1**	**129**	.....	**29.1**	**35.5**	**5.39**	**2.08**
Bradford	588,087	125	14	120	1.55	71.1	83	11	30.8	22.8	2.44	1.08
Cameron	14,304	49	4	114	.84	28.5	135	.....	21.5	29.5	.49	1.82
Clinton	104,164	271	68	248	5.52	11.6	205	219	22.5	42.1	6.36	2.64
Elk	74,326	82	5	228	1.56	24.2	196	.....	29.5	46.1	.44	.97
Lycoming	312,463	308	92	259	14.07	33.3	147	33	21.9	59.7	8.37	3.46
McKean	148,172	34	1	81	.80	19.4	100	.....	20.1	22.7	.05	.61
Potter	260,603	32	1	149	.55	33.3	294	.....	18.0	23.9	.03	1.21
Sullivan	84,108	86	11	132	.69	39.9	101	.....	25.0	57.7	1.40	2.20
Tioga	429,206	91	3	192	.60	60.4	81	73	30.3	36.7	1.09	1.94
NORTH CENTRAL	**2,015,433**	**131**	**23**	**169**	**3.27**	**47.9**	**132**	**35**	**26.1**	**35.0**	**2.66**	**1.75**
Lackawanna	121,572	109	.....	105	4.64	12.6	154	.....	30.3	94.5	2.92	7.89
Susquehanna	420,003	104	1	94	.54	22.8	72	.....	36.7	36.8	.40	1.87
Wayne	319,761	52	.....	55	.39	9.2	68	.....	37.5	58.0	1.46	2.21
Wyoming	152,972	115	4	99	5.40	34.7	104	.....	24.0	126.5	9.26	2.53
NORTHEASTERN	**1,014,308**	**90**	**1**	**84**	**1.72**	**19.1**	**85**	.....	**34.3**	**63.9**	**2.37**	**2.80**
Armstrong	286,843	178	39	193	11.33	31.0	83	.....	23.0	29.9	15.95	2.29
Beaver	192,495	141	44	224	2.94	2.5	75	.....	29.8	37.5	29.55	2.23
Butler	324,778	214	42	261	2.64	29.8	148	.....	24.7	34.0	8.78	1.60
Clarion	247,230	186	38	308	4.45	61.7	80	.....	24.2	10.5	2.92	1.20
Indiana	348,904	174	37	196	20.29	50.6	96	.....	24.2	24.0	9.13	2.37
Jefferson	226,129	178	30	264	13.65	99.1	136	.....	26.9	24.1	3.10	2.29
Lawrence	178,825	239	36	304	3.05	8.2	90	.....	32.7	45.1	21.06	2.19
WEST CENTRAL	**1,805,204**	**187**	**38**	**245**	**9.13**	**42.0**	**103**	.....	**25.9**	**28.4**	**11.90**	**2.02**
Blair	158,219	340	61	256	7.29	11.4	149	.....	18.8	123.8	15.49	4.97
Cambria	178,790	116	30	303	12.62	43.1	256	.....	30.0	68.2	3.48	5.71
Centre	239,797	403	72	351	3.67	10.2	152	.....	24.7	56.1	3.04	1.70
Clearfield	220,137	138	23	197	13.12	62.4	202	.....	28.7	40.5	2.83	2.84

Columbia	203,383	405	124	333	31.19	38.8	364	.....	19.3	69.7	8.90	5.32
Dauphin	196,311	574	167	354	10.91	3.4	275	47	37.2	28.5	13.26	4.11
Huntingdon	294,824	244	59	129	5.76	12.6	88	.....	14.9	23.6	7.59	1.05
Juniata	151,880	397	97	244	5.02	14.2	132	9	22.2	26.7	10.41	1.99
Mifflin	127,959	447	102	299	3.81	2.8	[illegible]	.....	29.9	25.9	4.94	
Montour	70,477	385	159	402	18.91	24.1	122	.....	31.0	16.8	8.60	2.26
Northumberland	195,564	415	154	316	20.65	15.1	232	.....	27.3	41.3	12.18	3.68
Perry	210,312	346	108	220	9.50	13.5	104	.....	24.1	38.0	8.19	2.05
Snyder	139,360	438	177	431	13.66	26.4	167	10	25.1	22.2	14.44	2.98
Union	99,918	559	245	402	4.59	6.5	270	.....	29.3	52.4	14.35	2.20
CENTRAL	**2,486,931**	**355**	**102**	**285**	**11.40**	**21.0**	**186**	**5**	**24.7**	**45.7**	**8.62**	**3.04**
Carbon	81,273	164	72	167	54.47	32.4	438	.....	16.9	84.5	36.16	12.93
Lehigh	155,889	520	295	288	36.71	4.0	1,620	.....	30.2	63.5	30.71	9.15
Luzerne	189,048	148	52	153	15.11	21.3	396	.....	24.5	131.6	11.70	8.54
Monroe	132,805	132	35	116	31.99	44.8	161	.....	17.6	36.4	2.46	4.30
Northampton	164,160	515	332	407	44.60	11.9	614	.....	35.0	56.1	10.34	8.85
Pike	121,284	25	2	26	2.49	6.3	37	.....	7.2	28.5	.49	1.91
Schuylkill	183,779	223	146	286	46.00	18.9	724	.....	32.4	79.1	12.22	16.64
EAST CENTRAL	**1,028,238**	**261**	**144**	**219**	**32.42**	**18.9**	**606**	.....	**24.9**	**71.6**	**13.88**	**9.15**
Allegheny	237,096	199	31	199	4.68	1.8	61	.....	26.1	44.9	45.05	7.29
Fayette	270,250	177	39	187	5.44	16.0	94	.....	21.9	26.2	13.76	1.40
Greene	319,998	139	17	101	.82	.2	38	.....	25.0	21.3	11.01	.88
Somerset	429,173	160	39	296	5.76	39.5	247	.....	23.0	55.7	2.62	1.54
Washington	445,874	202	26	215	1.93	.5	27	.....	28.0	24.5	14.47	1.53
Westmoreland	428,908	265	51	230	7.70	6.8	81	.....	32.3	30.7	18.39	2.06
SOUTHWESTERN	**2,131,299**	**193**	**34**	**212**	**4.44**	**11.7**	**96**	.....	**26.4**	**34.0**	**15.67**	**2.16**
Adams	268,249	542	220	153	9.00	5.1	106	.....	35.3	303.5	38.80	5.57
Bedford	440,770	176	58	122	12.69	30.8	100	.....	13.5	88.7	4.82	1.38
Cumberland	240,670	778	302	297	30.66	1.3	273	.....	35.9	73.1	14.11	3.98
Franklin	347,936	708	342	80	41.64	1.9	179	.....	28.1	161.6	42.91	5.26
Fulton	162,849	226	98	64	16.14	34.8	57	.....	12.9	47.8	13.22	.79
York	494,501	720	346	229	8.08	3.0	398	244	29.9	70.3	18.35	6.53
SOUTH CENTRAL	**1,954,975**	**537**	**237**	**162**	**18.67**	**11.8**	**208**	**62**	**26.0**	**121.2**	**21.53**	**4.22**
Berks	383,002	672	298	433	32.94	1.9	365	40	36.1	80.5	23.01	7.09
Bucks	307,619	596	189	239	15.10	4.8	305	.....	45.8	35.1	19.16	10.55
Chester	395,346	662	218	245	1.05	.8	260	166	44.4	45.9	15.41	6.19
Delaware	53,304	581	86	101	3.02	.....	193	.....	41.2	95.1	19.36	19.02
Lancaster	520,764	915	485	126	3.41	.5	443	8,891	36.2	30.6	10.72	6.87
Lebanon	163,566	829	323	370	6.31	.7	462	264	41.9	37.9	16.54	4.55
Montgomery	204,528	599	216	228	10.07	2.5	327	.....	43.6	49.8	29.42	21.36
Philadelphia	15,971	463	108	19	4.20	.....	428	.....	26.4	9.3	20.73	17.53
SOUTHEASTERN	**2,044,100**	**710**	**301**	**252**	**11.14**	**1.7**	**355**	**2,326**	**40.5**	**47.6**	**17.84**	**9.00**
PENNSYLVANIA	**16,296,468**	**307**	**105**	**213**	**9.79**	**23.3**	**196**	**304**	**28.5**	**51.9**	**11.46**	**3.80**

TABLE 16—HORSES AND MULES: Estimated Number on Farms, Average Price and Total Value, January 1, 1928 and 1929

County and district	HORSES AND COLTS						MULES AND MULE COLTS					
	Estimated number		Average value		Total value		Estimated number		Average value		Total value	
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929
Crawford	11,240	11,040	$101	$104	$1,135,240	$1,148,160	320	330	$121	$115	$ 38,720	$ 37,950
Erie	9,340	9,290	112	121	1,046,080	1,124,090	220	220	101	101	22,220	22,220
Forest	540	500	131	138	70,740	69,000	10	10	126	125	1,260	1,250
Mercer	9,290	9,090	106	116	984,740	1,054,440	220	210	122	132	26,840	27,720
Venango	3,690	3,640	132	137	487,080	498,680	80	80	116	116	9,280	9,280
Warren	4,620	4,520	131	135	605,220	610,200	100	100	120	120	12,000	12,000
NORTHWESTERN	**38,720**	**38,080**	**112**	**118**	**4,329,100**	**4,504,570**	**950**	**950**	**116**	**116**	**110,320**	**110,420**
Bradford	10,370	10,270	121	121	1,254,770	1,242,670	210	200	104	104	21,840	20,800
Cameron	260	260	141	143	36,660	37,180	10	10	117	117	1,170	1,170
Clinton	2,120	2,070	139	134	294,680	277,380	90	100	126	131	11,340	13,100
Elk	1,290	1,290	141	148	181,890	190,920	70	70	126	126	8,820	8,820
Lycoming	6,670	6,570	137	136	913,790	893,520	230	220	111	118	25,530	25,960
McKean	1,940	1,840	131	126	254,140	231,840	70	70	101	102	7,070	7,140
Potter	3,730	3,630	91	113	339,430	410,190	90	90	121	125	10,890	11,250
Sullivan	1,530	1,530	111	103	169,830	157,590	30	30	111	112	3,330	3,360
Tioga	7,960	7,840	117	119	931,320	932,960	130	130	111	112	14,430	14,560
NORTH CENTRAL	**35,870**	**35,300**	**122**	**124**	**4,376,510**	**4,374,250**	**930**	**920**	**112**	**115**	**104,420**	**106,160**
Lackawanna	2,420	2,460	112	118	271,040	290,280	140	140	101	104	14,140	14,560
Susquehanna	6,890	6,570	119	128	819,910	840,960	150	150	121	128	18,150	19,200
Wayne	4,840	4,690	141	145	682,440	680,050	160	160	146	152	23,360	24,320
Wyoming	2,730	2,530	120	116	327,600	293,480	140	140	151	150	21,140	21,000
NORTHEASTERN	**16,880**	**16,250**	**125**	**130**	**2,100,990**	**2,104,770**	**590**	**590**	**130**	**134**	**76,790**	**79,080**
Armstrong	5,700	5,690	112	122	638,400	694,180	240	240	89	139	21,360	33,360
Beaver	4,310	4,180	115	123	495,650	514,140	120	120	106	102	12,720	12,240
Butler	6,910	6,550	122	132	843,040	864,600	260	260	131	135	34,060	35,100
Clarion	5,650	5,620	135	138	762,750	775,560	150	150	113	109	16,950	16,350
Indiana	6,950	6,630	114	117	792,300	775,710	620	600	134	126	83,080	75,600
Jefferson	5,150	5,230	123	135	633,450	706,050	220	210	126	126	27,720	26,460
Lawrence	4,480	4,280	130	132	582,400	564,960	160	160	114	105	18,240	16,800
WEST CENTRAL	**39,150**	**38,180**	**121**	**128**	**4,747,990**	**4,895,200**	**1,770**	**1,740**	**121**	**124**	**214,130**	**215,910**
Blair	3,640	3,440	124	123	451,360	423,120	320	320	121	115	38,720	36,800
Cambria	3,650	3,450	125	115	456,250	396,750	220	210	131	140	28,820	29,400
Centre	5,530	5,310	118	116	652,540	615,960	430	420	122	123	52,460	51,660
Clearfield	3,720	3,520	96	113	357,120	397,760	370	360	101	120	37,370	43,200

Columbia	4,790	4,420	120	126	574,800	556,920	410	410	125	123	51,250	50,430
Dauphin	4,250	4,220	96	109	408,000	459,980	1,850	1,880	123	134	227,550	251,920
Huntingdon	3,540	3,590	101	103	357,540	369,770	980	980	114	106	111,720	103,880
Juniata	2,720	2,670	121	113	329,120	301,710	1,030	1,080	127	140	130,810	151,200
Mifflin	2,670	2,540	92	102	245,640	259,080	750	750	91	100	68,250	75,000
Montour	2,270	2,080	91	103	206,570	235,040	70	70	95	90	6,650	6,300
Northumberland	5,260	5,050	102	114	536,520	575,700	840	840	120	123	100,800	103,320
Perry	3,550	3,660	92	95	326,600	347,700	1,660	1,680	98	95	162,680	159,600
Snyder	3,380	3,230	110	115	371,800	371,450	600	610	110	106	71,400	64,660
Union	3,210	3,100	111	115	356,310	356,500	260	250	111	136	28,860	34,000
CENTRAL	**52,180**	**50,280**	**108**	**113**	**5,630,170**	**5,667,440**	**9,790**	**9,860**	**114**	**118**	**1,117,340**	**1,161,370**
Carbon	1,710	1,620	127	135	217,170	218,700	70	70	136	150	9,520	10,500
Lehigh	5,900	5,630	111	120	654,900	675,600	240	240	146	150	35,040	36,000
Luzerne	3,920	3,720	125	131	490,000	487,320	350	340	141	143	49,350	48,620
Monroe	2,000	1,830	121	120	242,000	219,600	70	70	126	113	8,820	7,910
Northampton	5,890	5,630	130	125	765,000	703,750	130	130	139	133	18,070	17,290
Pike	800	770	97	103	77,600	79,310	60	60	94	94	5,640	5,640
Schuylkill	4,690	4,200	132	140	619,080	588,000	780	770	145	150	113,100	115,500
EAST CENTRAL	**24,910**	**23,400**	**123**	**127**	**3,065,750**	**2,972,280**	**1,700**	**1,680**	**141**	**144**	**239,540**	**241,460**
Allegheny	5,990	5,970	133	138	796,670	823,860	290	280	131	131	37,990	36,680
Fayette	5,190	5,030	113	111	586,470	558,330	190	190	142	105	26,980	19,950
Greene	5,150	4,900	96	105	494,400	514,500	170	170	82	98	13,940	16,660
Somerset	7,450	7,200	114	118	849,300	849,600	230	230	116	140	26,680	32,200
Washington	8,200	8,130	123	131	1,008,600	1,065,030	290	290	120	116	34,800	33,640
Westmoreland	7,840	7,640	113	118	885,920	901,520	520	510	151	135	78,520	68,850
SOUTHWESTERN	**39,820**	**38,870**	**116**	**121**	**4,621,360**	**4,712,840**	**1,690**	**1,670**	**130**	**125**	**218,910**	**207,980**
Adams	6,680	6,480	99	101	661,320	654,480	2,920	2,910	126	123	367,920	357,930
Bedford	6,260	6,060	93	90	582,180	545,400	740	740	106	95	78,440	70,300
Cumberland	6,830	6,810	91	93	621,530	633,330	2,610	2,620	107	120	279,270	314,400
Franklin	10,640	10,430	100	98	1,064,000	1,022,140	1,460	1,480	111	119	162,060	176,120
Fulton	2,700	2,680	91	95	245,700	254,600	370	370	106	98	39,220	36,260
York	11,360	11,020	101	96	1,147,360	1,057,920	9,250	9,240	131	133	1,211,750	1,228,920
SOUTH CENTRAL	**44,470**	**43,480**	**97**	**95**	**4,322,090**	**4,167,870**	**17,350**	**17,360**	**123**	**126**	**2,138,660**	**2,183,930**
Berks	11,600	11,250	107	116	1,241,200	1,305,000	3,440	3,410	126	139	433,440	473,990
Bucks	10,930	10,600	111	107	1,213,230	1,134,200	370	370	131	138	48,470	51,060
Chester	12,050	11,890	102	105	1,229,100	1,248,450	1,420	1,470	129	134	183,180	196,980
Delaware	1,820	1,650	117	115	212,940	189,750	90	90	132	132	11,880	11,880
Lancaster	17,860	17,290	102	105	1,821,770	1,815,450	8,480	8,510	111	129	941,280	1,097,790
Lebanon	4,390	4,190	102	105	447,780	439,950	2,080	2,030	136	136	282,880	276,080
Montgomery	7,580	7,570	91	102	688,780	772,140	340	340	102	129	34,680	43,860
Philadelphia	770	720	112	97	86,240	69,840	10	10	108	105	1,080	1,050
SOUTHEASTERN	**67,000**	**65,160**	**104**	**107**	**6,941,040**	**6,974,780**	**16,230**	**16,230**	**119**	**133**	**1,936,890**	**2,152,690**
PENNSYLVANIA	**359,000**	**349,000**	**112**	**116**	**40,135,000**	**40,374,000**	**51,000**	**51,000**	**121**	**127**	**6,157,000**	**6,459,000**
UNITED STATES	**14,540,000**	**14,029,000**	**67**	**70**	**974,855,000**	**981,331,000**	**5,532,000**	**5,447,000**	**80**	**82**	**440,958,000**	**447,727,000**

TABLE 17—MILK COWS AND HEIFERS, TWO YEARS OLD and OVER and ALL OTHER CATTLE: Estimated Number on Farms, Average Price and Total Value, Pennsylvania, January 1, 1928 and 1929

County and district	Milk Cows and Heifers, Two Years O'd and Over						All Other Cattle					
	Estimated number		Average value		Total value		Estimated number		Average value		Total value	
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929
Crawford	29,980	27,310	107	105	3,207,860	2,867,550	15,750	19,880	30	52	468,830	1,025,630
Erie	27,730	25,040	100	111	2,773,000	2,779,440	10,630	13,700	34	56	357,180	765,270
Forest	900	960	72	76	64,800	72,960	700	540	39	26	27,040	14,040
Mercer	20,100	18,500	97	102	1,949,700	1,887,000	12,890	16,120	38	52	488,260	830,670
Venango	6,930	6,720	89	97	616,770	651,840	5,870	6,850	46	44	272,830	302,130
Warren	11,600	12,050	92	100	1,067,200	1,205,000	4,190	4,430	27	22	112,310	98,570
NORTHWESTERN	**97,240**	**90,580**	**100**	**104**	**9,679,330**	**9,463,790**	**50,030**	**61,520**	**35**	**49**	**1,726,450**	**3,036,310**
Bradford	36,400	38,160	106	113	3,858,400	4,312,080	15,580	15,060	32	38	492,330	573,520
Cameron	370	350	78	90	28,860	31,500	490	510	36	33	17,670	16,660
Clinton	4,800	4,480	76	103	364,800	461,440	2,340	2,870	52	46	120,720	130,970
Elk	2,780	2,720	80	101	222,400	274,720	2,390	2,450	50	48	120,370	117,680
Lycoming	16,040	16,030	85	108	1,363,400	1,731,240	7,520	8,000	35	27	259,880	215,190
McKean	5,760	5,850	91	93	524,160	544,050	3,730	5,060	48	49	180,000	246,930
Potter	10,450	11,210	86	93	898,700	1,042,530	7,130	5,740	48	22	344,210	127,020
Sullivan	4,010	4,260	91	95	364,910	404,700	2,570	2,320	40	23	103,590	53,270
Tioga	26,020	28,140	97	110	2,523,940	3,095,400	14,620	11,380	47	44	690,680	500,920
NORTH CENTRAL	**106,630**	**111,200**	**95**	**107**	**10,149,570**	**11,897,660**	**56,370**	**53,390**	**41**	**37**	**2,329,450**	**1,982,160**
Lackawanna	9,180	8,460	100	111	917,460	939,060	3,760	4,740	40	66	151,380	314,940
Susquehanna	27,270	26,980	110	127	2,999,700	3,426,460	14,630	15,690	36	45	519,900	712,530
Wayne	23,090	24,210	108	117	2,493,720	2,832,570	7,030	6,810	30	33	208,040	226,000
Wyoming	8,680	9,370	114	127	988,560	1,189,990	2,700	2,990	27	26	73,190	76,910
NORTHEASTERN	**68,220**	**69,020**	**108**	**122**	**7,399,440**	**8,388,080**	**28,120**	**30,230**	**34**	**44**	**952,510**	**1,330,380**
Armstrong	9,490	9,760	79	106	749,710	1,034,560	8,290	9,240	45	30	372,210	272,640
Beaver	8,510	8,580	87	112	740,370	960,960	3,680	4,330	33	23	122,680	97,660
Butler	13,950	14,490	92	121	1,283,440	1,753,290	9,900	10,220	42	31	419,450	317,410
Clarion	10,670	10,880	77	92	821,590	1,000,960	7,060	7,380	51	28	359,230	204,200
Indiana	11,120	11,600	93	96	1,034,160	1,113,600	8,350	6,950	41	27	346,260	184,900
Jefferson	7,450	7,960	75	91	558,750	724,360	4,900	5,250	47	22	227,950	117,120
Lawrence	11,900	12,840	97	108	154,300	1,386,720	5,750	6,020	33	22	192,400	129,620
WEST CENTRAL	**73,090**	**76,110**	**87**	**105**	**6,342,320**	**7,974,450**	**47,930**	**49,390**	**43**	**27**	**2,040,180**	**1,323,550**
Blair	7,920	8,150	94	110	744,480	896,500	4,480	4,990	40	50	180,560	250,620
Cambria	8,570	8,820	84	107	719,880	943,740	4,510	4,810	40	23	182,640	111,220
Centre	12,860	12,730	112	119	1,440,320	1,514,870	7,380	8,720	34	57	253,770	492,850
Clearfield	7,570	8,080	76	94	575,320	759,520	7,470	8,010	47	44	349,640	350,690

Columbia	8,560	8,550	81	91	693,360	778,050	5,620	5,770	53	57	297,820	326,020
Dauphin	14,030	14,290	98	119	1,374,940	1,700,510	5,630	6,480	46	44	260,770	287,170
Huntingdon	7,960	8,540	89	112	708,440	956,480	7,440	7,320	43	45	323,360	328,180
Juniata	7,250	7,030	98	124	710,500	871,720	2,420	2,830	20	23	49,560	64,980
Mifflin	7,230	7,300	98	118	708,540	861,400	4,720	5,130	39	40	181,740	206,340
Montour	4,150	4,030	104	116	431,600	467,480	1,910	2,390	34	35	65,320	82,710
Northumberland	9,720	10,290	95	118	923,400	1,214,220	4,580	3,870	47	25	213,450	96,990
Perry	7,910	8,440	87	94	688,170	793,360	6,190	6,620	43	37	264,990	245,780
Snyder	6,640	6,310	105	120	697,200	757,200	4,270	4,690	34	23	147,230	106,300
Union	7,430	6,840	84	111	624,120	759,240	2,340	2,830	46	32	106,680	89,780
CENTRAL	**117,800**	**119,400**	**94**	**111**	**11,040,270**	**13,274,290**	**68,960**	**74,460**	**42**	**41**	**2,877,530**	**3,039,630**
Carbon	2,090	1,890	96	108	200,640	204,120	920	1,060	40	72	36,850	76,130
Lehigh	8,530	7,910	95	113	810,350	893,830	1,570	2,800	38	46	59,260	128,980
Luzerne	8,640	7,670	80	109	691,200	836,030	3,290	3,900	42	39	137,940	153,210
Monroe	4,780	5,100	89	98	425,420	499,800	1,250	1,410	26	58	32,260	82,190
Northampton	11,050	11,690	116	121	1,281,800	1,414,490	3,580	3,740	29	47	103,660	174,800
Pike	2,160	2,120	91	90	196,560	190,800	670	790	61	66	40,590	51,890
Schuylkill	6,750	7,140	90	110	607,500	785,400	3,810	3,760	38	25	143,320	93,140
EAST CENTRAL	**44,000**	**43,520**	**96**	**111**	**4,213,470**	**4,824,470**	**15,090**	**17,460**	**37**	**44**	**553,880**	**760,340**
Allegheny	13,460	12,320	85	112	1,144,100	1,379,840	6,000	5,930	45	26	268,700	153,160
Fayette	9,680	9,920	103	113	997,040	1,120,960	6,750	6,970	51	33	345,290	230,240
Greene	7,780	8,000	72	98	560,160	784,000	10,460	11,180	43	45	452,160	501,060
Somerset	16,610	17,870	84	99	1,395,240	1,769,130	15,100	14,630	47	37	710,300	544,870
Washington	22,280	24,130	93	107	2,072,040	2,581,910	13,340	11,230	31	27	417,800	299,930
Westmoreland	18,750	20,160	97	113	1,818,750	2,278,080	13,040	14,350	42	48	552,780	689,780
SOUTHWESTERN	**88,560**	**92,400**	**90**	**107**	**7,987,330**	**9,913,920**	**64,690**	**64,290**	**42**	**38**	**2,747,030**	**2,419,040**
Adams	10,850	10,850	99	108	1,074,150	1,171,800	8,290	7,330	48	68	395,800	498,940
Bedford	15,850	16,460	70	86	1,109,500	1,415,560	8,950	11,040	41	45	363,620	498,440
Cumberland	15,710	15,850	104	116	1,633,840	1,838,600	8,480	9,520	44	56	371,510	536,030
Franklin	18,120	17,520	101	117	1,830,120	2,049,840	11,260	13,680	43	55	482,090	758,160
Fulton	4,090	3,660	82	102	335,380	373,320	2,660	3,290	42	47	112,150	154,190
York	30,270	29,950	101	109	3,057,270	3,264,550	13,360	17,150	34	63	454,940	1,087,490
SOUTH CENTRAL	**94,890**	**94,290**	**95**	**107**	**9,040,260**	**10,113,670**	**53,000**	**62,010**	**41**	**57**	**2,180,110**	**3,533,250**
Berks	28,030	28,560	102	116	2,859,060	3,312,960	12,050	12,440	36	63	431,510	787,040
Bucks	22,230	19,920	117	131	2,600,910	2,609,520	7,190	10,380	40	58	288,130	602,280
Chester	38,490	39,590	101	119	3,887,490	4,711,210	15,540	15,520	30	69	467,330	1,075,340
Delaware	4,840	4,350	116	127	561,440	552,450	1,450	2,450	28	73	40,510	178,550
Lancaster	42,070	37,920	96	113	4,038,720	4,285,000	41,270	47,090	58	71	2,386,790	3,365,900
Lebanon	10,310	10,340	105	122	1,082,550	1,261,480	9,470	10,520	66	74	622,490	782,800
Montgomery	17,760	17,050	111	131	1,971,360	2,233,550	5,710	5,720	22	24	126,860	134,530
Philadelphia	840	750	97	118	81,480	88,500	130	130	40	30	5,240	3,900
SOUTHEASTERN	**164,570**	**158,480**	**104**	**120**	**17,083,010**	**19,054,670**	**92,810**	**104,250**	**47**	**66**	**4,368,860**	**6,930,310**
PENNSYLVANIA	**855,000**	**855,000**	**97**	**111**	**82,935,000**	**94,905,000**	**477,000**	**517,000**	**41**	**47**	**19,776,000**	**24,355,000**
UNITED STATES	**21,824,000**	**21,820,000**	**74**	**85**	**1,613,373,000**	**1,845,675,000**	**33,748,000**	**33,931,000**	**39**	**43**	**1,314,560,000**	**1,463,162,000**

Table 18—ALL CATTLE AND CALVES: Estimated Number on Farms, Average Price and Total Value, Pennsylvania, January 1, 1928 and 1929

County and district	Estimated number		Average value		Total value	
	1928	1929	1928	1929	1928	1929
Crawford	45,730	47,190	$80.40	$82.50	$3,676,690	$3,893,180
Erie	38,360	38,740	81.60	91.50	3,130,180	3,544,710
Forest	1,600	1,500	57.50	58.00	91,840	87,000
Mercer	32,990	34,620	73.90	78.50	2,437,960	2,717,670
Venango	12,800	13,570	69.50	70.30	889,600	953,970
Warren	15,790	16,480	74.70	79.30	1,179,510	1,303,570
NORTHWESTERN	**147,270**	**152,100**	**77.45**	**82.18**	**11,405,780**	**12,500,100**
Bradford	51,980	53,220	83.70	91.80	4,350,730	4,885,600
Cameron	860	860	54.10	56.00	46,530	48,160
Clinton	7,140	7,350	68.00	80.60	485,520	592,410
Elk	5,170	5,170	66.30	75.90	342,770	392,400
Lycoming	23,560	24,030	68.90	81.00	1,623,280	1,946,430
McKean	9,490	10,910	74.20	72.50	704,160	790,980
Potter	17,580	16,950	70.70	69.00	1,242,910	1,169,550
Sullivan	6,580	6,580	71.20	69.60	468,500	457,970
Tioga	40,640	39,520	79.10	91.00	3,214,620	3,596,320
NORTH CENTRAL	**163,000**	**164,590**	**76.56**	**84.33**	**12,479,020**	**13,879,820**
Lackawanna	12,940	13,200	82.60	95.00	1,068,840	1,254,000
Susquehanna	41,900	42,670	84.00	97.00	3,519,600	4,138,990
Wayne	30,120	31,020	89.70	98.60	2,701,760	3,058,570
Wyoming	11,380	12,360	93.30	102.50	1,061,750	1,266,900
NORTHEASTERN	**96,340**	**99,250**	**86.69**	**97.92**	**8,351,950**	**9,718,460**
Armstrong	17,780	19,000	63.10	68.80	1,121,920	1,307,200
Beaver	12,190	12,910	70.80	82.00	863,050	1,058,620
Butler	23,850	24,710	71.40	83.80	1,702,890	2,070,700
Clarion	17,730	18,260	66.60	66.00	1,180,820	1,205,160
Indiana	19,470	18,550	70.90	70.00	1,380,420	1,298,500
Jefferson	12,350	13,210	63.70	63.70	786,700	841,480
Lawrence	17,650	18,860	76.30	80.40	1,346,700	1,516,340
WEST CENTRAL	**121,020**	**125,500**	**69.27**	**74.09**	**8,382,500**	**9,298,000**
Blair	12,400	13,140	74.60	87,30	925,040	1,147,120
Cambria	13,080	13,630	69.00	77.40	902,520	1,054,960
Centre	20,240	21,450	83.70	93.60	1,694,090	2,007,720
Clearfield	15,040	16,090	61.50	69.00	924,960	1,110,210

Columbia	14,180	14,320	69.90	77.10	991,180	1,104,070
Dauphin	19,660	20,770	83.20	95.70	1,635,710	1,987,680
Huntingdon	15,400	15,860	67.00	81.00	1,031,800	1,284,660
Juniata	9,670	9,860	78.60	95.00	760,060	936,700
Mifflin	11,950	12,430	74.50	85.90	890,280	1,067,740
Montour	6,060	6,420	82.00	85.70	496,920	550,190
Northumberland	14,300	14,160	79.50	92.60	1,136,850	1,311,210
Perry	14,100	15,060	67.60	69.00	953,160	1,039,140
Snyder	10,910	11,000	77.40	78.50	844,430	863,500
Union	9,770	9,670	74.80	87.80	730,800	849,020
CENTRAL	**186,760**	**193,860**	**74.52**	**84.15**	**13,917,800**	**16,313,920**
Carbon	3,010	2,950	78.90	95.00	237,490	280,250
Lehigh	10,100	10,710	86.10	95.50	869,610	1,022,810
Luzerne	11,930	11,570	69.50	85.50	829,140	989,240
Monroe	6,030	6,510	75.90	89.40	457,680	581,990
Northampton	14,630	15,430	94.70	103.00	1,385,460	1,589,290
Pike	2,830	2,910	83.80	83.40	237,150	242,690
Schuylkill	10,560	10,900	71.10	80.60	750,820	878,540
EAST CENTRAL	**59,090**	**60,980**	**80.68**	**91.58**	**4,767,350**	**5,584,810**
Allegheny	19,460	18,250	72.60	84.00	1,412,800	1,533,000
Fayette	16,430	16,890	81.70	80.00	1,342,330	1,351,200
Greene	18,240	19,180	55.50	67.00	1,012,320	1,285,060
Somerset	31,710	32,500	66.40	71.20	2,105,540	2,314,000
Washington	35,620	35,360	69.90	81.50	2,489,840	2,881,840
Westmoreland	31,790	34,510	74.60	86.00	2,371,530	2,967,860
SOUTHWESTERN	**153,250**	**156,690**	**70.04**	**78.71**	**10,734,360**	**12,332,960**
Adams	19,140	18,180	76.80	91.90	1,469,950	1,670,740
Bedford	24,800	27,500	59.40	69.60	1,473,120	1,914,000
Cumberland	24,190	25,370	82.90	93.60	2,005,350	2,374,630
Franklin	29,380	31,200	78.70	90.00	2,312,210	2,808,000
Fulton	6,750	6,950	66.30	75.90	447,530	527,510
York	43,630	47,100	80.50	92.40	3,512,210	4,352,040
SOUTH CENTRAL	**147,890**	**156,300**	**75.87**	**87.31**	**11,220,370**	**13,646,920**
Berks	40,080	41,000	82.10	100.00	3,290,570	4,100,000
Bucks	29,420	30,300	98.20	106.00	2,889,040	3,211,800
Chester	54,030	55,110	80.60	105.00	4,354,820	5,786,550
Delaware	6,290	6,800	95.70	107.50	601,950	731,000
Lancaster	83,340	85,010	77.10	90.00	6,425,510	7,650,900
Lebanon	19,780	20,860	86.20	98.00	1,705,040	2,044,280
Montgomery	23,470	22,770	89.40	104.00	2,098,220	2,368,080
Philadelphia	970	880	89.40	105.00	86,720	92,400
SOUTHEASTERN	**257,380**	**262,730**	**83.35**	**98.90**	**21,451,870**	**25,985,010**
PENNSYLVANIA	**1,332,000**	**1,372,000**	**77.10**	**86.90**	**102,711,000**	**119,260,000**
UNITED STATES	**55,681,000**	**55,751,000**	**51.10**	**59.35**	**2,845,067,000**	**3,308,837,000**

Table 19—CATTLE: Animals Under Supervision in Tuberculosis Work, Pennsylvania[1]

(Bureau of Animal Industry, Pennsylvania Department of Agriculture)

County and District	Total number of townships	Plans							Date of last area test		Cattle including calves on farms Jan. 1 1929
		Modified Accredited Area			Individual Accredited Herd		Total				
		Townships tested	Herds	Cattle	Herds	Cattle	Herds	Cattle			
Crawford	35	35	5,369	48,513	14	581	5,383	49,094	Nov.	1927	47,190
Erie	21	21	4,143	37,710	107	1,684	4,250	39,394	Jan.	1929	38,740
Forest	8	8	509	1,899	.....	.....	509	1,899	Oct.	1928	1,500
Mercer	32	32	4,413	32,357	23	528	4,436	32,885	June	1927	34,620
Venango	21	21	2,211	11,450	24	688	2,235	12,138	Feb.	1928	13,570
Warren	23	23	2,058	17,100	29	1,002	2,087	18,102	May	1928	16,480
NORTHWESTERN	**140**	**140**	**18,703**	**149,029**	**197**	**4,483**	**18,900**	**153,512**			**152,100**
Bradford	37	32	3,264	34,541	750	13,542	4,014	48,083	Feb.	1929	53,220
Cameron	5	5	255	946	1	33	256	978	May	1926	860
Clinton	21	6	548	4,336	20	333	568	4,669	July	1928	7,350
Elk	10	10	1,335	5,872	39	619	1,374	6,491	May	1927	5,170
Lycoming	42	22	1,751	12,759	155	2,211	1,906	14,970	Nov.	1928	24,030
McKean	15	15	1,829	9,934	18	308	1,847	10,242	Sept.	1926	10,910
Potter	24	24	1,785	15,639	7	140	1,792	15,779	Aug.	1927	16,950
Sullivan	9	9	843	5,944	19	276	862	6,220	Apr.	1928	6,580
Tioga	29	29	3,289	38,840	22	503	3,311	39,343	Oct.	1928	39,520
NORTH CENTRAL	**192**	**152**	**14,899**	**128,810**	**1,031**	**17,965**	**15,930**	**146,775**			**164,590**
Lackawanna	19	.....	.....	.....	191	3,307	191	3,307			13,200
Susquehanna	27	27	2,995	38,449	277	6,634	3,272	45,083	Dec.	1928	42,670
Wayne	22	14	1,709	18,446	315	6,380	2,024	24,826	Oct.	1928	31,020
Wyoming	18	13	869	7,340	189	2,817	1,058	10,157	July	1928	12,360
NORTHEASTERN	**86**	**54**	**5,573**	**64,235**	**972**	**19,138**	**6,545**	**83,373**			**99,250**
Armstrong	28	11	1,182	5,891	591	3,518	1,773	9,409	Nov.	1928	19,000
Beaver	27	27	2,011	10,644	58	957	2,069	11,601	Sept.	1928	12,910
Butler	33	33	4,223	22,026	50	1,028	4,273	23,054	Oct.	1926	24,710
Clarion	22	18	2,443	14,167	42	574	2,485	14,741	Sept.	1927	18,260
Indiana	24	24	4,496	18,857	53	826	4,549	19,683	Nov.	1926	18,550
Jefferson	23	23	3,089	10,702	23	296	3,112	10,998	May	1927	13,210
Lawrence	17	17	2,303	15,200	114	2,191	2,417	17,391	Dec.	1926	18,860
WEST CENTRAL	**175**	**153**	**19,747**	**97,487**	**931**	**9,390**	**20,678**	**106,877**			**125,500**
Blair	15	15	1,719	11,130	28	496	1,747	11,626	Oct.	1928	13,140
Cambria	30	18	2,429	8,049	157	1,655	2,586	9,704	July	1928	13,630
Centre	25	21	1,778	15,737	307	5,112	2,085	20,849	Jan.	1929	21,450
Clearfield	30	30	5,302	14,867	16	342	5,318	15,209	July	1926	16,090

Columbia	23	23	2,288	11,093	102	1,264	2,390	12,357	May	1927	14,320
Dauphin	23	4	206	1,295	139	1,938	345	3,233	Dec.	1928	20,770
Hunt.ngdon	30	30	1,787	12,496	19	493	1,806	12,989	Dec.	1927	15,860
Juniata	13	11	1,120	7,438	143	1,612	1,263	9,050	Aug.	1928	9,860
Mifflin	10	10	1,138	10,537	40	623	1,178	11,160	Feb.	1929	12,430
Montour	9	5	378	2,697	149	1,553	527	4,250	Feb.	1929	6,420
Northumberland	24	12	1,186	8,043	250	2,012	1,436	10,055	Nov.	1928	14,160
Perry	21	8	408	1,788	567	5,288	975	7,076	Jan.	1929	15,060
Snyder	15	8	744	5,158	251	2,381	995	7,539	Apr.	1928	11,000
Union	10	10	1,079	9,446	37	712	1,116	10,158	Feb.	1929	9,670
CENTRAL	**278**	**205**	**21,562**	**119,774**	**2,205**	**25,481**	**23,767**	**145,255**			**193,860**
Carbon	12	8	536	2,051	73	664	609	2,715	Nov.	1928	2,950
Lehigh	15	.....	.....	.....	243	2,228	243	2,228			10,710
Luzerne	35	27	2,417	9,900	33	849	2,450	10,749	Jan.	1929	11,570
Monroe	16	16	1,420	6,256	10	105	1,430	6,361	May	1928	6,510
Northampton	17	.....	.....	.....	50	575	50	575			15,430
Pike	11	2	186	912	12	182	198	1,094	Oct.	1927	2,910
Schuylkill	37	6	630	2,872	491	3,144	1,121	6,016	Nov.	1928	10,900
EAST CENTRAL	**143**	**59**	**5,189**	**21,991**	**912**	**7,747**	**6,101**	**29,738**			**60,980**
Allegheny	56	29	2,829	10,161	140	2,831	2,969	12,992	Dec.	1928	18,250
Fayette	24	24	4,367	16,396	23	753	4,390	17,149	Dec.	1928	16,890
Greene	18	.....	.....	.....	14	337	14	337			19,180
Somerset	25	12	2,385	17,792	124	1,628	2,509	19,420	May	1928	32,500
Washington	34	21	2,975	21,383	151	3,237	3,126	24,620	Nov.	1928	35,360
Westmoreland	23	18	4,571	23,827	248	3,325	4,819	27,152	Nov.	1928	34,510
SOUTHWESTERN	**180**	**104**	**17,127**	**89,559**	**700**	**12,111**	**17,827**	**101,670**			**156,690**
Adams	21	.....	.....	.....	219	2,191	219	2,191			18,180
Bedford	25	15	2,198	16,625	189	2,236	2,387	18,861	Nov.	1928	27,500
Cumberland	20	3	301	1,848	324	3,694	625	5,542	Nov.	1928	25,370
Franklin	15	14	2,852	24,280	188	2,570	3,040	26,850	Jan.	1929	31,200
Fulton	11	9	958	5,158	35	406	993	5,564	Oct.	1928	6,950
York	35	8	1,767	9,807	554	5,469	2,321	15,276	June	1928	47,100
SOUTH CENTRAL	**127**	**49**	**8,076**	**57,718**	**1,509**	**16,566**	**9,585**	**74,284**			**156,300**
Berks	44	.....	.....	.....	566	6,534	566	6,534			41,000
Bucks	30	2	173	1,314	550	6,679	723	7,993	Dec.	1928	30,300
Chester	57	4	455	5,361	878	14,307	1,333	19,668	June	1928	55,110
Delaware	21	.....	.....	.....	89	2,436	89	2,436			6,800
Lancaster	41	2	214	2,208	993	11,131	1,207	13,339	July	1928	85,010
Lebanon	19	.....	.....	.....	225	2,708	225	2,708			20,860
Montgomery	37	2	162	884	399	5,181	561	6,065	Dec.	1928	22,770
Philadelphia	....	.....	.....	.....	17	577	17	577			880
SOUTHEASTERN	**249**	**10**	**1,004**	**9,767**	**3,717**	**49,553**	**4,721**	**59,320**			**262,730**
PENNSYLVANIA	**1,569**	**926**	**111,880**	**738,370**	**12,174**	**162,434**	**124,054**	**900,804**			**1,372,000**

[1]Summary to February 28, 1929. (A number of cattle under supervision of the Bureau but not on farms are included in these figures. In 1920 the Census reported 89,949 cattle in Pennsylvania not on farms; in 1910, 91,699.)

Table 20—MILK: Estimated Amount Produced on Farms and Approximate Value, Pennsylvania, 1927 and 1928

County and district	Production		Average price per gallon		Total Value		Milk cows and heifers two years old and over January 1		
	1927	1928	1927	1928	1927	1928	1927	1928	1929
	Gallons	Gallons	Cts.	Cts.	Dollars	Dollars	Number	Number	Number
Crawford	17,229,800	16,463,100	25	24	4,307,450	3,951,140	31,720	29,980	27,310
Erie	14,494,900	14,072,700	26	26	3,768,670	3,658,900	28,980	27,730	25,040
Forest	289,500	310,400	26	26	75,270	80,700	860	900	960
Mercer	9,158,200	9,139,900	24	23	2,197,970	2,102,180	20,360	20,100	18,500
Venango	3,422,000	3,352,700	26	26	889,720	871,700	7,070	6,930	6,720
Warren	5,461,500	5,340,000	23	24	1,256,150	1,281,600	11,960	11,600	12,050
NORTHWESTERN	**50,055,900**	**48,678,800**	**25**	**25**	**12,495,230**	**11,946,220**	**100,950**	**97,240**	**90,580**
Bradford	21,926,400	22,584,200	24	23	5,262,340	5,194,370	35,580	36,400	38,160
Cameron	190,900	210,500	35	36	66,820	75,780	340	370	350
Clinton	2,097,000	2,208,300	28	28	587,160	618,320	4,520	4,800	4,480
Elk	1,203,100	1,088,400	27	28	324,840	304,750	3,140	2,780	2,720
Lycoming	7,522,700	7,447,500	26	25	1,955,900	1,861,880	16,450	16,040	16,030
McKean	2,914,700	2,682,600	22	23	641,230	617,000	6,360	5,760	5,850
Potter	5,158,200	5,001,450	22	21	1,134,800	1,050,300	10,980	10,450	11,210
Sullivan	2,027,500	2,108,100	20	19	405,500	400,540	3,820	4,010	4,260
Tioga	15,398,900	15,244,900	20	21	3,079,780	3,201,430	26,550	26,020	28,140
NORTH CENTRAL	**58,439,400**	**58,575,950**	**23**	**23**	**13,458,370**	**13,324,370**	**107,740**	**106,630**	**111,200**
Lackawanna	4,796,800	4,892,700	25	26	1,199,200	1,272,100	8,880	9,180	8,460
Susquehanna	18,855,400	17,744,300	22	23	4,148,190	4,081,190	29,320	27,270	26,980
Wayne	12,311,100	12,557,300	21	20	2,585,330	2,511,460	22,330	23,090	24,210
Wyoming	5,350,200	5,350,200	20	20	1,070,040	1,070,040	8,680	8,680	9,370
NORTHEASTERN	**41,313,500**	**40,544,500**	**22**	**22**	**9,002,760**	**8,934,790**	**69,210**	**68,220**	**69,020**
Armstrong	3,778,200	3,702,600	28	27	1,057,900	999,700	9,610	9,490	9,760
Beaver	4,110,100	4,110,100	27	28	1,109,730	1,150,830	8,510	8,510	8,580
Butler	6,673,700	6,807,200	27	26	1,801,900	1,769,870	13,490	13,950	14,490
Clarion	4,238,000	4,280,400	29	28	1,229,020	1,198,510	10,560	10,670	10,880
Indiana	4,607,800	4,607,800	29	28	1,336,260	1,290,180	11,230	11,120	11,600
Jefferson	3,707,700	3,763,300	30	29	1,112,310	1,091,360	7,300	7,450	7,960
Lawrence	5,867,600	5,985,000	25	24	1,466,900	1,436,400	11,550	11,900	12,840
WEST CENTRAL	**32,983,100**	**33,256,400**	**28**	**27**	**9,114,020**	**8,936,850**	**72,250**	**73,090**	**76,110**
Blair	4,849,200	4,849,200	28	27	1,357,780	1,309,280	7,970	7,920	8,150
Cambria	3,679,500	3,961,300	34	32	1,251,030	1,267,620	7,870	8,570	8,820
Centre	6,334,000	6,650,700	24	25	1,520,160	1,662,680	12,200	12,860	12,730
Clearfield	3,323,700	3,456,600	30	28	997,110	967,850	7,160	7,570	8,080

Columbia	3,587,900	3,623,800	28	28	1,004,610	1,014,660	8,560	8,560	8,550
Dauphin	5,783,100	6,212,600	24	23	1,387,940	1,428,900	12,860	14,030	14,290
Huntingdon	3,595,900	3,512,500	26	27	934,930	948,380	8,250	7,960	8,540
Juniata	2,937,600	3,141,400	24	23	705,020	722,520	6,730	7,250	7,030
Mifflin	3,387,000	3,488,600	26	25	880,620	872,150	6,910	7,230	7,300
Montour	2,114,800	2,177,400	24	23	507,550	500,800	3,980	4,150	4,030
Northumberland	4,470,400	4,693,900	24	23	1,072,900	1,079,600	9,140	9,720	10,290
Perry	3,279,300	3,180,900	24	23	787,030	731,610	8,220	7,910	8,440
Snyder	3,073,100	3,298,100	29	27	891,200	890,490	6,180	6,640	6,310
Union	4,485,800	4,530,700	26	24	1,166,310	1,087,370	7,290	7,430	6,840
CENTRAL	**54,901,300**	**56,777,700**	**26**	**26**	**14,464,190**	**14,483,910**	**113,320**	**117,800**	**119,400**
Carbon	1,259,300	1,164,950	28	26	352,600	302,890	2,290	2,090	1,890
Lehigh	4,234,800	4,128,900	26	25	1,101,050	1,032,220	8,940	8,530	7,910
Luzerne	4,552,900	4,631,700	24	23	1,092,700	1,065,290	8,390	8,640	7,670
Monroe	2,077,400	2,087,800	26	27	540,120	563,710	4,840	4,780	5,100
Northampton	4,948,100	5,169,100	25	24	1,237,030	1,240,580	10,570	11,050	11,690
Pike	868,500	864,200	31	32	269,240	276,540	2,160	2,160	2,120
Schuylkill	3,143,600	3,175,000	33	32	1,037,390	1,016,000	6,660	6,750	7,140
EAST CENTRAL	**21,084,600**	**21,221,650**	**26**	**26**	**5,630,130**	**5,497,230**	**43,850**	**44,000**	**43,520**
Allegheny	7,860,200	8,314,600	30	31	2,358,060	2,577,530	12,730	13,460	12,320
Fayette	3,906,400	3,993,900	30	28	1,171,920	1,118,290	9,500	9,680	9,920
Greene	2,587,100	2,781,400	33	32	853,740	890,050	7,330	7,780	8,000
Somerset	8,415,800	9,085,750	26	25	2,188,110	2,271,440	15,580	16,610	17,870
Washington	10,965,300	11,405,700	26	25	2,850,980	2,851,420	21,630	22,280	24,130
Westmoreland	9,286,700	9,380,450	27	26	2,507,410	2,438,920	18,750	18,750	20,160
SOUTHWESTERN	**43,021,500**	**44,961,800**	**28**	**27**	**11,930,220**	**12,147,650**	**85,520**	**88,560**	**92,400**
Adams	4,123,600	4,265,750	30	30	1,237,080	1,279,720	10,700	10,850	10,850
Bedford	6,580,400	6,910,850	28	29	1,842,510	2,004,150	15,390	15,850	16,460
Cumberland	8,958,500	9,440,850	24	22	2,150,040	2,076,990	14,960	15,710	15,850
Franklin	7,998,700	8,249,300	26	25	2,079,660	2,062,320	17,820	18,120	17,520
Fulton	1,341,200	1,354,950	26	27	348,710	365,840	4,090	4,090	3,660
York	14,488,100	15,014,000	26	25	3,766,910	3,753,500	29,670	30,270	29,950
SOUTH CENTRAL	**43,490,500**	**45,235,700**	**27**	**26**	**11,424,910**	**11,542,520**	**92,630**	**94,890**	**94,290**
Berks	12,868,500	12,944,350	24	26	3,088,440	3,365,530	27,890	28,030	28,560
Bucks	12,040,000	12,243,800	31	29	3,732,400	3,550,700	22,120	22,230	19,920
Chester	20,440,700	21,132,200	32	32	6,541,020	6,762,300	37,370	38,490	39,590
Delaware	3,141,900	3,021,300	29	29	911,150	876,180	5,040	4,840	4,350
Lancaster	22,741,100	24,190,850	26	25	5,912,690	6,047,710	39,800	42,070	37,920
Lebanon	6,452,900	6,781,100	25	26	1,613,230	1,763,090	9,780	10,310	10,340
Montgomery	10,378,900	11,156,200	26	26	2,698,510	2,900,610	16,690	17,760	17,050
Philadelphia	546,200	547,700	32	32	174,780	175,260	840	840	750
SOUTHEASTERN	**88,610,200**	**92,017,500**	**28**	**28**	**24,672,220**	**25,441,380**	**159,530**	**164,570**	**158,480**
PENNSYLVANIA	**433,900,000**	**441,270,000**	**26**	**25**	**112,192,050**	**112,254,920**	**845,000**	**855,000**	**855,000**

Table 21—FARM BUTTER: Estimated Amount Made on Farms and Approximate Value, Pennsylvania, 1927 and 1928

County and district	Butter made		Average price		Total value	
	1927	1928	1927	1928	1927	1928
	Pounds	Pounds	Cents	Cents	Dollars	Dollars
Crawford	585,500	538,700	49	50	286,900	269,350
Erie	841,300	799,200	50	50	420,650	399,600
Forest	58,700	57,500	46	46	27,000	26,450
Mercer	808,300	727,500	44	43	355,650	312,830
Venango	508,000	482,600	47	44	238,760	212,340
Warren	334,100	330,800	48	48	160,370	158,780
NORTHWESTERN	**3,135,900**	**2,936,300**	**47**	**47**	**1,489,330**	**1,379,350**
Bradford	517,500	512,300	50	50	258,750	256,150
Cameron	22,500	22,300	50	50	11,250	11,150
Clinton	212,800	206,400	47	50	100,020	103,200
Elk	141,600	140,200	47	46	66,550	64,490
Lycoming	673,200	632,800	49	48	329,870	303,740
McKean	160,600	159,000	53	52	85,120	82,680
Potter	157,600	156,000	50	50	78,800	78,000
Sullivan	130,400	126,500	47	48	61,290	60,720
Tioga	260,700	258,100	49	50	127,740	129,050
NORTH CENTRAL	**2,276,900**	**2,213,600**	**49**	**49**	**1,119,390**	**1,089,180**
Lackawanna	153,300	142,600	48	48	73,580	68,450
Susquehanna	325,100	321,800	49	49	159,300	157,680
Wayne	279,200	276,400	50	49	139,600	135,440
Wyoming	97,700	96,700	50	50	48,850	48,350
NORTHEASTERN	**855,300**	**837,500**	**49**	**49**	**421,330**	**409,920**
Armstrong	684,100	636,200	39	38	266,800	241,760
Beaver	364,100	331,300	47	48	171,130	159,020
Butler	929,000	919,700	43	42	399,470	386,270
Clarion	524,900	472,400	44	43	230,960	203,130
Indiana	820,600	738,500	42	41	344,650	302,790
Jefferson	797,400	741,600	41	40	326,930	296,640
Lawrence	498,700	468,800	49	50	244,360	234,400
WEST CENTRAL	**4,618,800**	**4,308,500**	**43**	**42**	**1,984,300**	**1,824,010**
Blair	171,000	169,300	49	46	83,790	77,880
Cambria	473,800	459,600	47	49	222,690	225,200
Centre	265,900	239,300	48	46	127,630	110,080
Clearfield	478,400	435,300	48	49	229,630	213,300

Columbia	291,300	288,400	48	47	139,820	135,550
Dauphin	344,400	330,600	48	46	165,310	152,080
Huntingdon	212,200	195,200	44	45	93,370	87,840
Juniata	104,000	103,000	47	48	48,880	49,440
Mifflin	123,200	113,300	50	49	61,600	55,520
Montour	91,500	85,100	47	49	43,000	41,700
Northumberland	405,500	377,100	43	44	174,370	165,920
Perry	202,500	184,300	42	43	85,050	79,250
Snyder	163,700	147,300	43	42	70,390	61,870
Union	154,300	152,800	49	47	75,610	71,820
CENTRAL	**3,481,700**	**3,280,600**	**47**	**47**	**1,621,140**	**1,527,450**
Carbon	59,700	55,500	49	48	29,250	26,640
Lehigh	236,500	215,200	46	46	108,790	98,990
Luzerne	311,100	283,100	49	50	152,440	141,550
Monroe	163,100	154,900	46	45	75,030	69,700
Northampton	93,700	84,300	52	51	48,720	42,990
Pike	121,000	113,700	46	45	55,660	51,170
Schuylkill	482,800	449,000	50	49	241,400	220,010
EAST CENTRAL	**1,467,900**	**1,355,700**	**48**	**48**	**711,290**	**651,050**
Allegheny	415,100	398,500	51	51	211,700	203,240
Fayette	445,600	401,000	46	45	204,980	180,450
Greene	483,300	435,000	34	37	164,320	160,950
Somerset	757,900	689,700	45	44	341,060	303,470
Washington	708,900	659,300	45	43	319,000	283,500
Westmoreland	779,800	733,000	47	46	366,510	337,180
SOUTHWESTERN	**3,590,600**	**3,316,500**	**45**	**44**	**1,607,570**	**1,468,790**
Adams	338,900	308,400	41	42	138,950	129,530
Bedford	715,800	658,500	42	40	300,640	263,400
Cumberland	256,900	236,300	46	48	118,170	113,420
Franklin	321,900	309,000	48	47	154,510	145,230
Fulton	191,700	172,500	41	40	78,600	69,000
York	1,264,500	1,188,600	46	47	581,670	558,640
SOUTH CENTRAL	**3,089,700**	**2,873,300**	**44**	**45**	**1,372,540**	**1,279,220**
Berks	281,300	253,200	48	49	135,020	124,070
Bucks	123,400	112,300	52	51	64,170	57,270
Chester	99,000	89,100	51	53	50,490	47,220
Delaware	66,400	63,100	50	50	33,200	31,550
Lancaster	1,030,500	989,300	48	49	494,640	484,760
Lebanon	127,000	119,400	51	50	64,770	59,700
Montgomery	56,000	55,400	52	54	29,120	29,920
Philadelphia	2,900	2,900	51	50	1,480	1,450
SOUTHEASTERN	**1,786,500**	**1,684,700**	**49**	**50**	**872,890**	**835,940**
PENNSYLVANIA	**24,303,300**	**22,806,700**	**46**	**.46**	**11,199,780**	**10,464,910**

Table 22—SWINE AND SHEEP: Estimated Number on Farms, Average Price and Total Value, Pennsylvania, January 1, 1928 and 1929

County and district	SWINE, INCLUDING PIGS						SHEEP, INCLUDING LAMBS					
	Estimated number		Average value		Total value		Estimated number		Average value		Total value	
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929
Crawford	12,960	11,020	$16.80	$11.90	$ 217,730	$ 131,140	11,440	12,010	$10.40	$10.00	$118,980	$120,100
Erie	10,180	8,650	17.00	10.50	173,060	90,830	4,600	3,730	11.10	11.20	51,060	41,780
Forest	990	840	18.80	12.90	18,610	10,840	350	350	7.70	7.40	2,700	2,590
Mercer	16,670	14,170	17.80	15.60	296,730	221,050	16,660	17,500	11.40	12.50	189,920	218,750
Venango	5,020	4,260	15.00	14.50	75,300	61,770	5,360	5,360	9.70	12.50	51,990	67,000
Warren	3,640	3,090	21.50	19.00	78,260	58,710	3,150	3,090	10.80	9.80	34,020	30,280
NORTHWESTERN	**49,460**	**42,030**	**17.38**	**13.67**	**859,690**	**574,340**	**41,560**	**42,040**	**10.80**	**11.43**	**448,670**	**480,500**
Bradford	8,900	7,570	11.40	9.90	101,460	74,940	10,730	12,340	11.50	11.50	123,400	141,910
Cameron	390	330	14.00	16.00	5,460	5,280	520	520	10.10	10.20	5,250	5,300
Clinton	5,330	4,530	11.00	12.40	58,630	56,170	440	520	10.50	10.20	4,620	5,300
Elk	1,530	1,300	19.10	17.80	29,220	23,140	130	120	9.00	9.00	1,170	1,080
Lycoming	14,100	11,990	12.00	14.10	169,200	169,060	2,330	2,560	10.20	10.20	23,760	26,110
McKean	1,250	1,060	10.00	11.80	12,500	12,510	3,340	3,340	11.60	11.70	38,740	39,070
Potter	3,400	2,890	10.30	9.50	35,020	27,460	5,750	5,750	9.80	9.50	56,350	54,620
Sullivan	1,570	1,330	16.00	13.10	25,120	17,420	3,060	3,000	11.90	11.20	36,410	33,600
Tioga	4,950	4,200	11.20	13.00	55,440	54,600	11,520	10,940	10.70	12.20	123,260	133,470
NORTH CENTRAL	**41,420**	**35,200**	**11.88**	**12.52**	**492,050**	**440,580**	**37,820**	**39,090**	**10.92**	**11.30**	**412,960**	**440,460**
Lackawanna	1,760	1,500	18.00	20.00	31,680	30,000	400	400	9.60	9.60	3,840	3,840
Susquehanna	3,670	3,120	16.20	15.90	59,450	49,610	6,740	6,740	11.50	12.00	77,510	80,880
Wayne	2,960	2,520	17.60	18.50	52,100	46,620	2,110	2,110	13.20	12.80	27,850	27,010
Wyoming	1,810	1,540	16.40	15.50	29,680	23,870	2,030	2,030	11.00	12.20	22,330	24,560
NORTHEASTERN	**10,200**	**8,680**	**16.95**	**17.29**	**172,910**	**150,100**	**11,280**	**11,280**	**11.66**	**12.10**	**131,530**	**136,290**
Armstrong	16,260	13,820	14.30	13.20	232,520	182,420	4,690	5,160	9.70	8.00	45,490	41,280
Beaver	4,430	3,770	18.40	16.60	81,510	62,580	6,650	5,980	10.30	8.20	68,500	49,040
Butler	9,460	8,040	19.00	16.70	179,740	134,270	7,330	7,180	9.50	8.60	69,640	61,750
Clarion	15,110	12,850	17.90	18.80	270,470	241,580	2,220	2,660	9.00	11.00	119,980	29,260
Indiana	13,220	11,240	14.90	12.40	196,980	139,380	6,690	7,090	10.80	12.10	72,250	85,790
Jefferson	11,490	9,770	16.30	15.30	187,290	149,480	1,360	1,630	10.60	11.50	14,420	18,750
Lawrence	8,070	6,860	18.00	13.30	145,260	91,240	8,150	8,720	9.20	9.50	74.980	82,840
WEST CENTRAL	**78,040**	**66,350**	**16.58**	**15.09**	**1,293,770**	**1,000,950**	**37,090**	**38,420**	**9.85**	**9.60**	**365,260**	**368,710**
Blair	10,450	8,880	13.60	14.10	142,120	125,210	3,090	3,740	10.00	12.00	30,900	44,880
Cambria	9,180	7,800	13.50	14.80	123,930	105,440	1,440	1,460	9.80	12.50	14,110	18,250
Centre	19,900	16,920	11.30	11.30	224,870	191,200	3,560	3,420	12.00	13.50	42,720	46,170
Clearfield	6,970	5,930	11.80	12.30	82,250	72,940	1,060	1,070	7.00	7.10	7,420	7,600

Columbia	14,340	12,190	15.20	17.30	217,970	210,890	700	770	8.30	11.00	5,810	8,470
Dauphin	21,210	12,030	13.20	12.00	279,970	216,360	740	900	10.50	12.20	7,770	10,980
Huntingdon	9,490	8,070	14.00	14.90	132,860	120,240	5,250	5,090	10.50	11.60	55,130	59,040
Juniata	10,830	9,210	17.10	14.50	185,190	133,550	1,540	1,940	9.90	9.60	15,250	18,620
Mifflin	9,900	8,420	13.00	12.10	128,700	101,880	2,620	2,780	10.40	11.50	27,250	31,970
Montour	6,240	5,310	11.00	11.70	68,640	62,130	260	260	10.70	10.70	2,780	2,780
Northumberland	14,630	12,440	15.70	11.70	229,690	145,550	560	570	11.00	12.50	6,160	7,120
Perry	13,310	11,320	13.70	15.60	182,350	176,590	1,840	1,860	11.20	11.30	20,610	21,020
Snyder	8,030	6,830	14.00	14.00	112,420	95,620	360	360	9.00	11.00	3,240	3,960
Union	8,310	7,060	14.50	13.10	120,500	92,490	370	480	10.10	9.80	3,740	4,710
CENTRAL	**162,790**	**138,410**	**13.71**	**13.37**	**2,231,460**	**1,850,090**	**23,390**	**24,700**	**10.38**	**11.60**	**242,890**	**285,570**
Carbon	1,630	1,390	16.80	17.50	27,380	24,320	50	40	11.40	11.40	570	460
Lehigh	16,560	14,080	18.00	14.30	298,080	201,350	80	70	9.80	11.50	780	810
Luzerne	5,780	4,910	18.70	17.60	108,090	86,420	1,680	970	11.70	11.70	12,640	11,350
Monroe	3,750	3,190	12.00	13.90	45,000	44,340	650	680	10.00	12.50	6,500	8,500
Northampton	15,430	13,120	19.40	15.30	299,340	200,740	1,250	940	10.20	10.50	12,750	9,870
Pike	350	300	13.50	16.00	4,720	4,800	250	250	8.60	8.60	2,150	2,150
Schuylkill	14,020	11,920	19.70	14.90	276,190	177,610	310	310	8.70	8.60	2,700	2,670
EAST CENTRAL	**57,520**	**48,910**	**18.41**	**15.12**	**1,058,800**	**739,580**	**3,670**	**3,260**	**10.38**	**10.98**	**38,090**	**35,810**
Allegheny	9,060	7,700	16.40	13.60	148,580	104,720	3,210	2,250	9.10	8.50	29,210	19,120
Fayette	11,870	10,090	17.60	19.50	208,910	196,760	5,910	5,440	9.30	8.40	54,960	45,700
Greene	6,210	5,280	11.30	12.10	70,170	63,890	120,910	119,700	8.50	8.10	1,027,740	969,570
Somerset	16,450	13,990	14.30	16.10	235,240	225,240	5,330	5,860	9.60	9.40	51,170	55,090
Washington	16,990	14,440	15.10	13.30	256,550	192,050	95,850	95,850	8.30	8.40	795,560	805,140
Westmoreland	18,740	15,930	14.00	13.30	262,360	211,870	5,840	5,490	11.00	12.50	64,240	68,620
SOUTHWESTERN	**79,320**	**67,430**	**14.90**	**14.75**	**1,181,810**	**994,530**	**237,050**	**234,590**	**8.53**	**8.40**	**2,022,880**	**1,963,240**
Adams	27,770	23,610	16.00	13.40	444,320	316,380	2,420	2,200	9.80	11.70	23,720	25,740
Bedford	14,550	12,370	12.10	12.50	176,060	154,630	8,160	8,160	9.70	9.50	79,150	77,520
Cumberland	31,240	26,560	11.60	9.60	362,380	254,980	6,120	6,150	11.60	12.60	70,990	77,490
Franklin	30,120	25,610	10.80	9.30	325,300	238,170	11,780	12,750	11.10	10.30	130,760	131,320
Fulton	7,860	6,690	14.90	12.20	117,110	81,620	1,620	2,120	10.70	10.60	17,330	22,470
York	61,130	51,970	14.80	15.90	904,720	826,320	2,870	3,620	12.10	13.20	34,730	47,780
SOUTH CENTRAL	**172,670**	**146,810**	**13.49**	**12.75**	**2,329,890**	**1,872,100**	**32,970**	**35,000**	**10.82**	**10.92**	**356,680**	**382,320**
Berks	40,090	34,080	14.60	14.20	585,310	483,940	720	860	10.80	10.50	7,780	9,030
Bucks	27,430	23,320	15.20	15.40	416,940	359,130	1,260	1,510	13.70	13.70	17,260	20,690
Chester	22,200	18,870	13.60	15.00	301,920	283,050	3,970	3,970	12.40	12.50	49,230	49,620
Delaware	3,700	3,150	13.00	14.10	48,100	44,420	620	620	13.70	13.70	8,490	8,490
Lancaster	54,360	46,220	12.40	12.80	674,060	591,620	3,060	2,910	10.80	11.70	33,050	34,050
Lebanon	18,340	15,590	17.00	11.50	311,780	179,280	710	920	12.10	11.50	8,590	10,580
Montgomery	23,460	19,950	17.20	14.20	403,510	283,290	1,810	1,810	9.10	9.10	16,470	16,470
Philadelphia	.....	.....	....	....	.....	.....	20	20	8.70	8.70	170	170
SOUTHEASTERN	**189,580**	**161,180**	**14.46**	**13.80**	**2,741,620**	**2,224,730**	**12,170**	**12,620**	**11.59**	**11.80**	**111,040**	**149,100**
PENNSYLVANIA	**841,000**	**715,000**	**14.70**	**13.80**	**12,362,000**	**9,847,000**	**437,000**	**441,000**	**9.52**	**9.60**	**4,160,000**	**4,242,000**
UNITED STATES	**58,969,000**	**54,956,000**	**12.03**	**13.01**	**709,217,000**	**714,760,000**	**44,545,000**	**47,171,000**	**10.22**	**10.60**	**455,224,000**	**500,058,000**

Table 23—WOOL: Estimated Amount Produced on Farms and Approximate Value, Pennsylvania, 1927 and 1928

County and district	Fleeces clipped		Weight per fleece		Production		Price per pound		Total value	
	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928
	Number	Number	Pounds	Pounds	Pounds	Pounds	Cents	Cents	Dollars	Dollars
Crawford	9,520	10,490	7.0	6.5	66,640	68,180	36	39	23,990	26,590
Erie	3,760	4,230	7.3	7.5	27,450	31,720	37	40	10,160	12,690
Forest	330	320	6.8	7.0	2,240	2,240	36	40	810	900
Mercer	15,480	14,330	7.8	7.2	120,740	103,170	39	46	47,090	47,460
Venango	3,820	4,760	6.0	6.3	22,920	29,990	41	49	9,400	14,700
Warren	2,410	2,860	5.3	5.7	12,770	16,300	38	45	4,850	7,330
NORTHWESTERN	**35,320**	**36,990**	**7.2**	**6.8**	**252,760**	**251,600**	**38**	**44**	**96,300**	**109,670**
Bradford	7,780	9,740	6.8	7.0	52,900	68,180	37	46	19,570	31,360
Cameron	440	450	6.3	6.3	2,770	2,840	36	40	1,000	1,140
Clinton	320	380	6.0	5.8	1,920	2,200	39	42	750	920
Elk	110	110	6.8	6.9	750	760	35	40	260	300
Lycoming	1,250	2,110	6.5	7.0	8,130	14,770	31	36	2,520	5,320
McKean	2,510	3,100	5.3	5.2	13,300	16,120	41	43	5,450	6,930
Potter	4,340	4,950	6.5	6.2	28,210	30,690	39	45	11,000	13,810
Sullivan	2,090	2,660	6.8	6.2	14,210	16,490	43	47	6,110	7,750
Tioga	7,750	10,460	6.8	6.0	52,700	62,760	39	44	20,550	27,610
NORTH CENTRAL	**26,590**	**33,960**	**6.6**	**6.3**	**174,890**	**214,810**	**38**	**44**	**67,210**	**95,140**
Lackawanna	370	360	6.0	6.1	2,220	2,200	39	42	870	920
Susquehanna	4,940	6,120	6.0	6.2	29,640	37,940	39	40	11,560	15,180
Wayne	1,660	1,840	6.3	6.0	10,460	11,040	39	44	4,080	4,860
Wyoming	1,500	1,900	5.8	6.1	8,700	11,590	39	42	3,390	4,870
NORTHEASTERN	**8,470**	**10,220**	**6.0**	**6.1**	**51,020**	**62,770**	**39**	**41**	**19,900**	**25,830**
Armstrong	3,670	4,440	7.4	7.4	27,160	32,860	37	47	10,050	15,440
Beaver	6,460	6,170	6.0	6.4	38,760	39,500	39	43	15,120	16,980
Butler	5,670	7,010	6.8	6.8	38,560	47,670	39	44	15,040	20,970
Clarion	1,600	1,920	6.1	6.1	9,760	11,710	36	42	3,510	4,920
Indiana	4,560	5,950	6.1	6.1	27,820	36,300	36	48	10,020	17,420
Jefferson	1,040	1,170	5.3	5.5	5,510	6,440	36	40	1,980	2,580
Lawrence	6,980	7,250	6.1	6.7	42,580	48,580	38	46	16,180	22,350
WEST CENTRAL	**29,980**	**33,910**	**6.3**	**6.6**	**190,150**	**223,060**	**38**	**45**	**71,900**	**100,660**
Blair	2,230	2,840	7.8	7.2	17,390	20,400	36	45	6,260	9,180
Cambria	1,250	1,310	6.3	6.1	7,880	7,990	37	39	2,920	3,120
Centre	3,260	3,350	7.3	7.4	23,800	24,790	38	49	9,040	12,150
Clearfield	900	970	5.8	5.6	5,220	5,430	35	37	1,830	2,010

Columbia	630	660	6.5	6.5	4,100	4,290	37	44	1,560	1,890
Dauphin	670	640	6.8	7.0	4,560	4,480	36	41	1,640	1,840
Huntingdon	5,590	4,640	6.5	6.7	36,340	31,090	36	42	13,080	13,060
Juniata	1,370	1,330	6.8	6.8	9,320	9,040	35	41	3,260	3,710
Mifflin	2,200	2,420	6.8	6.9	14,960	16,700	36	40	5,390	6,680
Montour	250	240	7.2	7.1	1,800	1,700	35	37	720	630
Northumberland	470	500	7.5	7.3	3,530	3,650	34	36	1,200	1,310
Perry	1,670	1,610	6.3	6.5	10,520	10,470	39	40	4,100	4,190
Snyder	270	330	8.3	8.5	2,240	2,800	40	40	900	1,120
Union	240	330	8.1	8.3	1,940	2,740	37	44	720	1,210
CENTRAL	**21,000**	**21,170**	**6.8**	**6.9**	**143,600**	**145,570**	**37**	**43**	**52,620**	**62,100**
Carbon	40	50	5.8	6.0	230	300	36	38	80	110
Lehigh	60	70	5.8	6.1	350	430	36	37	130	160
Luzerne	890	940	6.4	6.4	5,700	6,020	37	39	2,110	2,350
Monroe	540	560	6.3	6.8	3,400	3,810	37	35	1,260	1,330
Northampton	1,090	1,080	7.3	8.0	7,960	8,650	33	37	2,630	3,200
Pike	210	210	6.7	6.7	1,410	1,410	36	38	510	540
Schuylkill	260	270	6.6	6.5	1,720	1,760	34	35	580	620
EAST CENTRAL	**3,090**	**3,180**	**6.7**	**7.0**	**20,770**	**22,380**	**35**	**37**	**7,300**	**8,310**
Allegheny	2,540	3,010	7.3	7.4	18,540	22,280	37	43	6,860	9,580
Fayette	5,280	5,360	6.6	6.7	34,850	35,910	42	44	14,640	15,800
Greene	98,670	107,280	8.3	8.4	818,960	901,150	40	41	327,580	369,470
Somerset	4,220	4,940	6.3	6.3	26,590	31,120	36	47	9,570	14,630
Washington	84,520	87,150	8.2	8.3	693,060	723,350	40	41	277,220	296,570
Westmoreland	5,170	5,160	6.7	6.6	34,640	34,060	37	41	12,820	13,960
SOUTHWESTERN	**200,400**	**212,900**	**8.1**	**8.2**	**1,626,640**	**1,747,870**	**40**	**41**	**648,690**	**720,010**
Adams	2,350	2,080	7.5	7.3	17,630	15,190	37	41	6,520	6,230
Bedford	7,410	7,410	5.6	5.6	41,500	41,500	38	36	15,770	14,940
Cumberland	5,440	5,480	7.6	7.5	41,340	41,100	34	38	14,060	15,620
Franklin	9,480	10,870	7.1	7.4	67,310	80,440	35	35	23,560	28,150
Fulton	1,580	1,520	7.0	6.0	11,060	9,120	33	41	3,650	3,740
York	2,460	2,610	7.6	7.3	18,700	19,050	34	39	6,360	7,430
SOUTH CENTRAL	**28,720**	**29,970**	**6.5**	**6.9**	**197,540**	**206,400**	**35**	**37**	**69,920**	**76,110**
Berks	670	640	6.8	6.5	4,560	4,160	38	42	1,730	1,750
Bucks	1,170	1,120	6.9	6.6	8,070	7,390	34	36	2,740	2,660
Chester	2,990	3,410	6.5	6.3	19,440	21,480	35	38	6,800	8,160
Delaware	560	530	6.9	6.7	3,860	3,550	35	38	1,350	1,350
Lancaster	2,650	2,780	7.6	7.8	20,140	21,680	33	33	6,650	7,150
Lebanon	660	640	7.5	7.8	4,950	4,990	35	38	1,730	1,900
Montgomery	1,710	1,560	6.7	6.5	11,460	10,140	36	42	4,130	4,260
Philadelphia	20	20	7.4	7.3	150	150	36	38	50	60
SOUTHEASTERN	**10,430**	**10,700**	**7.0**	**6.9**	**72,630**	**73,540**	**35**	**37**	**25,180**	**27,290**
PENNSYLVANIA	**364,000**	**393,000**	**7.5**	**7.5**	**2,730,000**	**2,948,000**	**39**	**42**	**1,059,020**	**1,225,120**
UNITED STATES	**36,109,000**	**3,834,800**	**7.7**	**7.8**	**281,914,000**	**299,113,000**	.....	.....	.....	.....

Table 24—CHICKENS: Estimated Number on Pennsylvania Farms, Average Price and Total Value, as of January 1, 1928 and 1929

County and district	Estimated number		Average price		Total value		Chickens reported in State Farm Census of 1927		
							Hens and pullets of laying age	All other chickens	Total
	1928	1929	1928	1929	1928	1929	Number	Number	Number
Crawford	404,400	363,700	$1.17	$1.19	$473,150	$432,800	320,271	68,893	389,164
Erie	367,300	351,600	1.15	1.29	422,400	453,560	256,880	106,169	363,049
Forest	17,300	16,700	1.20	1.27	20,760	21,210	11,132	6,004	17,136
Mercer	338,600	304,500	1.11	1.24	375,850	377,580	250,155	57,672	307,827
Venango	133,000	122,200	1.15	1.20	152,950	146,640	100,598	32,263	132,861
Warren	159,300	144,800	1.15	1.25	183,200	181,000	122,100	26,288	148,388
NORTHWESTERN	**1,419,900**	**1,303,500**	**1.15**	**1.24**	**1,628,310**	**1,612,790**	**1,061,136**	**297,289**	**1,358,425**
Bradford	500,700	493,900	1.20	1.19	600,840	587,740	476,919	61,423	538,342
Cameron	8,900	8,600	1.13	1.24	10,060	10,660	7,869	790	8,659
Clinton	78,200	71,900	1.03	1.20	80,550	86,280	45,832	40,292	86,124
Elk	55,800	56,700	1.20	1.30	66,960	73,710	34,693	14,203	48,896
Lycoming	254,200	236,000	1.21	1.29	307,580	304,440	181,063	55,494	236,557
McKean	60,100	58,100	1.26	1.34	75,730	77,850	38,035	17,628	55,663
Potter	74,800	74,500	1.08	1.18	80,780	87,910	53,864	24,302	78,166
Sullivan	44,800	44,600	1.11	1.20	49,730	53,520	40,586	4,303	44,889
Tioga	203,600	204,700	1.09	1.23	221,930	251,780	174,686	42,781	217,467
NORTH CENTRAL	**1,281,100**	**1,249,000**	**1.17**	**1.23**	**1,494,160**	**1,533,890**	**1,053,547**	**261,216**	**1,314,763**
Lackawanna	145,100	130,500	1.37	1.44	198,790	187,920	59,326	30,211	89,537
Susquehanna	249,600	231,700	1.25	1.30	312,000	301,210	159,476	87,110	246,586
Wayne	301,300	279,700	1.33	1.39	400,730	388,780	275,524	17,566	293,090
Wyoming	114,700	114,200	1.23	1.34	141,080	153,030	87,406	9,457	96,863
NORTHEASTERN	**810,700**	**756,100**	**1.30**	**1.36**	**1,052,600**	**1,030,940**	**581,732**	**144,344**	**726,076**
Armstrong	235,800	232,600	1.13	1.22	266,450	283,770	179,366	79,997	259,363
Beaver	197,200	177,400	1.23	1.37	242,560	243,040	138,752	57,428	196,180
Butler	365,800	332,600	1.03	1.21	376,780	402,450	273,137	70,545	343,682
Clarion	203,400	204,600	1.10	1.14	223,740	233,240	121,810	86,860	208,670
Indiana	294,200	290,200	1.21	1.34	355,980	388,870	180,768	95,108	275,876
Jefferson	168,500	156,500	1.03	1.07	173,560	167,460	110,085	55,977	166,062
Lawrence	189,800	178,100	1.17	1.22	222,060	217,280	139,629	49,633	189,262
WEST CENTRAL	**1,654,700**	**1,572,000**	**1.12**	**1.23**	**1,861,130**	**1,936,110**	**1,143,547**	**495,548**	**1,639,095**
Blair	149,600	140,300	1.09	1.29	163,060	180,990	90,918	37,190	128,108
Cambria	195,400	179,500	1.06	1.28	207,130	229,760	101,050	80,555	181,605
Centre	199,300	194,700	1.14	1.34	227,200	260,900	155,374	50,605	205,979
Clearfield	187,300	179,300	1.28	1.33	239,740	238,470	95,080	54,504	149,584

Columbia	246,200	240,500	1.34	1.44	329,910	346,320	177,343	58,094	235,437
Dauphin	277,700	274,000	1.24	1.19	344,350	326,060	234,583	83,888	318,471
Huntingdon	151,800	151,300	1.02	1.17	154,840	177,020	119,687	25,296	144,983
Juniata	218,900	203,200	1.17	1.18	256,110	239,780	164,653	22,106	186,759
Mifflin	127,300	128,000	1.14	1.24	145,120	158,720	91,355	56,655	148,010
Montour	109,600	101,700	1.09	1.15	119,460	116,960	56,654	55,710	112,364
Northumberland	251,900	231,400	1.13	1.25	284,650	289,250	171,030	105,954	276,984
Perry	240,000	243,700	1.15	1.20	276,000	292,440	191,084	48,927	240,011
Snyder	203,500	196,800	1.15	1.25	234,020	246,000	143,853	93,634	237,487
Union	139,400	129,400	1.01	1.13	140,790	146,220	104,660	58,003	162,663
CENTRAL	**2,697,900**	**2,593,800**	**1.16**	**1.25**	**3,122,380**	**3,248,890**	**1,897,324**	**831,121**	**2,728,445**
Carbon	76,700	80,800	1.45	1.38	111,220	111,500	61,082	19,685	80,767
Lehigh	305,800	298,700	1.40	1.43	428,120	427,140	195,077	112,406	307,483
Luzerne	237,600	229,800	1.30	1.44	308,880	330,910	128,853	126,200	255,053
Monroe	122,500	116,100	1.40	1.47	171,500	170,670	89,903	19,478	109,381
Northampton	331,900	317,800	1.34	1.41	444,750	448,100	236,427	92,774	329,201
Pike	61,200	59,200	1.25	1.17	76,500	69,260	41,531	5,192	46,723
Schuylkill	324,500	335,800	1.42	1.29	460,790	433,180	244,003	82,451	326,454
EAST CENTRAL	**1,460,200**	**1,438,200**	**1.37**	**1.38**	**2,001,760**	**1,990,760**	**996,876**	**458,186**	**1,455,062**
Allegheny	296,300	289,500	1.34	1.28	397,040	370,560	163,319	118,860	282,179
Fayette	259,900	258,900	1.27	1.37	330,070	354,690	147,725	75,805	223,530
Greene	162,600	152,500	1.21	1.38	196,750	210,450	108,359	55,344	163,703
Somerset	287,700	283,800	1.08	1.21	310,720	343,400	202,209	95,088	297,297
Washington	334,600	323,600	1.26	1.36	421,600	440,100	219,488	141,730	361,218
Westmoreland	423,800	405,800	1.42	1.47	601,800	596,530	261,091	150,601	411,692
SOUTHWESTERN	**1,764,900**	**1,714,100**	**1.28**	**1.35**	**2,257,980**	**2,315,730**	**1,102,191**	**637,428**	**1,739,619**
Adams	559,100	546,100	1.33	1.36	743,600	742,700	370,938	217,904	588,842
Bedford	261,200	262,700	1.06	1.12	276,870	294,220	193,041	64,151	257,192
Cumberland	353,000	334,500	1.16	1.23	409,480	411,440	258,796	69,338	328,134
Franklin	593,700	568,500	1.02	1.09	605,570	619,670	291,187	306,403	597,590
Fulton	135,300	132,200	1.15	1.26	155,600	166,570	99,268	34,989	134,257
York	1,347,800	1,290,400	1.07	1.17	1,442,150	1,509,770	1,015,973	333,022	1,348,995
SOUTH CENTRAL	**3,250,100**	**3,134,400**	**1.12**	**1.19**	**3,633,270**	**3,744,370**	**2,229,203**	**1,025,807**	**3,255,010**
Berks	849,300	813,100	1.28	1.34	1,087,100	1,089,550	646,357	250,951	897,308
Bucks	951,500	911,000	1.52	1.57	1,446,280	1,430,270	640,056	354,705	994,761
Chester	567,800	527,200	1.19	1.37	675,690	722,260	434,919	120,258	555,177
Delaware	77,900	70,000	1.25	1.37	97,380	95,900	43,041	19,277	62,318
Lancaster	1,494,600	1,459,800	1.17	1.20	1,748,680	1,751,760	1,152,274	381,045	1,533,319
Lebanon	349,000	334,100	1.11	1.15	387,390	384,220	232,348	89,900	322,248
Montgomery	809,200	782,600	1.26	1.32	1,019,590	1,033,030	581,370	238,231	819,601
Philadelphia	26,200	27,100	1.50	1.41	39,300	38,210	.....	.....	.....
SOUTHEASTERN	**5,125,500**	**4,924,900**	**1.27**	**1.33**	**6,501,416**	**6,545,200**	**3,730,365**	**1,454,367**	**5,184,732**
PENNSYLVANIA	**19,465,000**	**18,686,000**	**1.21**	**1.28**	**23,553,000**	**23,958,680**	**13,795,921**	**5,605,306**	**19,401,227**

Table 25—EGGS: Estimated Number Produced on Pennsylvania Farms and Approximate Value, 1927 and 1928

County and district	Eggs produced		Average price		Total value		Chickens January 1	
	1927	1928	1927	1928	1927	1928	1928	1929
	Dozen	Dozen	Cents	Cents	Dollars	Dollars	Number	Number
Crawford	2,943,000	2,669,000	35	32	1,030,050	854,080	404,400	363,700
Erie	2,291,000	2,314,000	37	36	847,670	833,040	367,300	351,600
Forest	135,000	119,000	38	36	51,300	42,840	17,300	16,700
Mercer	2,078,000	1,659,000	35	35	727,300	580,650	338,600	304,500
Venango	744,000	718,000	33	35	245,520	251,300	133,000	122,200
Warren	1,141,000	1,099,000	38	37	433,580	406,630	159,300	144,800
NORTHWESTERN	**9,332,000**	**8,578,000**	**36**	**35**	**3,335,420**	**2,968,540**	**1,419,900**	**1,303,500**
Bradford	4,144,000	3,755,000	35	35	1,450,400	1,314,250	500,700	493,900
Cameron	53,000	49,000	41	44	21,730	21,560	8,900	8,600
Clinton	362,000	391,000	33	34	119,460	132,940	78,200	71,900
Elk	439,000	441,000	40	40	175,600	176,400	55,800	56,700
Lycoming	1,544,000	1,398,000	38	38	586,720	531,240	254,200	236,000
McKean	500,000	463,000	37	38	185,000	175,940	60,100	58,100
Potter	530,000	539,000	32	33	169,600	177,870	74,800	74,500
Sullivan	295,000	318,000	35	34	103,250	108,120	44,800	44,600
Tioga	1,407,000	1,405,000	34	35	478,380	491,750	203,600	204,700
NORTH CENTRAL	**9,274,000**	**8,759,000**	**35**	**36**	**3,290,140**	**3,130,070**	**1,281,100**	**1,249,000**
Lackawanna	985,000	987,000	40	39	394,000	384,930	145,100	130,500
Susquehanna	1,632,000	1,722,000	38	36	620,160	619,920	249,600	231,700
Wayne	2,611,000	2,682,000	37	35	966,070	938,700	301,300	279,700
Wyoming	823,000	768,000	37	37	304,510	284,160	114,700	114,200
NORTHEASTERN	**6,051,000**	**6,159,000**	**38**	**36**	**2,284,740**	**2,227,710**	**810,700**	**756,100**
Armstrong	1,520,000	1,462,000	34	34	516,800	497,080	235,800	232,600
Beaver	1,013,000	966,000	38	38	384,940	367,080	197,200	177,400
Butler	2,086,000	2,158,000	34	34	709,240	733,720	365,800	332,600
Clarion	1,206,000	1,220,000	33	33	397,980	402,600	203,400	204,600
Indiana	1,741,000	1,530,000	32	31	557,120	474,300	294,200	290,200
Jefferson	1,136,000	1,180,000	36	37	408,960	436,600	168,500	156,500
Lawrence	1,131,000	1,158,000	38	37	429,780	428,460	189,800	178,100
WEST CENTRAL	**9,833,000**	**9,674,000**	**35**	**35**	**3,404,820**	**3,339,840**	**1,654,700**	**1,572,000**
Blair	786,000	778,000	37	36	290,820	280,080	149,600	140,300
Cambria	1,018,000	1,075,000	38	39	386,840	419,250	195,400	179,500
Centre	1,173,000	1,156,000	36	35	422,280	404,600	199,300	194,700
Clearfield	838,000	880,000	38	36	318,440	316,800	187,300	179,300

Columbia	1,373,000	1,650,000	35	37	480,550	610,500	246,200	240,500
Dauphin	1,697,000	1,666,000	36	35	610,920	583,100	277,700	274,000
Huntingdon	954,000	850,000	34	33	324,360	280,500	151,800	151,300
Juniata	1,297,000	1,270,000	30	31	389,100	393,700	218,900	203,200
Mifflin	721,000	738,000	34	33	245,140	243,540	127,300	128,000
Montour	511,000	647,000	31	31	158,410	200,570	109,600	101,700
Northumberland	1,343,000	1,234,000	35	34	470,050	419,560	251,900	231,400
Perry	1,184,000	1,224,000	34	34	402,560	416,160	240,000	243,700
Snyder	1,164,000	1,180,000	33	32	384,120	377,600	203,500	196,800
Union	942,000	892,000	32	31	301,440	276,520	139,400	129,400
CENTRAL	**15,001,000**	**15,240,000**	**35**	**34**	**5,185,030**	**5,222,480**	**2,697,900**	**2,593,800**
Carbon	481,000	591,000	42	40	202,020	236,400	76,700	80,800
Lehigh	1,567,000	2,049,000	34	34	532,780	696,660	305,800	298,700
Luzerne	1,147,000	1,497,000	43	42	493,210	628,740	237,600	229,800
Monroe	934,000	992,000	40	38	373,600	376,960	122,500	116,100
Northampton	2,359,000	2,124,000	41	41	967,190	870,840	331,900	317,800
Pike	435,000	435,000	45	42	195,750	182,700	61,200	59,200
Schuylkill	2,050,000	2,272,000	44	43	902,000	976,960	324,500	335,800
EAST CENTRAL	**8,973,000**	**9,960,000**	**41**	**40**	**3,666,550**	**3,969,260**	**1,460,200**	**1,438,200**
Allegheny	2,232,000	1,896,000	43	42	959,760	796,320	296,300	289,500
Fayette	1,131,000	1,196,000	39	38	441,090	454,480	259,900	258,900
Greene	932,000	846,000	32	40	298,240	338,400	162,600	152,500
Somerset	1,746,000	1,697,000	37	36	646,020	610,920	287,700	283,800
Washington	1,374,000	1,305,000	36	37	494,640	482,850	334,600	323,600
Westmoreland	2,474,000	2,416,000	39	40	964,860	966,400	423,800	405,800
SOUTHWESTERN	**9,889,000**	**9,356,000**	**38**	**39**	**3,804,610**	**3,649,370**	**1,764,900**	**1,714,100**
Adams	3,383,000	3,355,000	32	31	1,082,560	1,040,050	559,100	546,100
Bedford	1,318,000	1,175,000	34	32	448,120	376,000	261,200	262,700
Cumberland	2,351,000	2,153,000	35	40	822,850	861,200	353,000	334,500
Franklin	2,770,000	2,850,000	32	31	886,400	883,500	593,700	568,500
Fulton	923,000	934,000	33	32	304,590	298,880	135,300	132,200
York	8,587,000	8,491,000	34	35	2,919,580	2,971,850	1,347,800	1,290,400
SOUTH CENTRAL	**19,332,000**	**18,958,000**	**33**	**34**	**6,464,100**	**6,431,480**	**3,250,100**	**3,134,400**
Berks	4,285,000	4,162,000	35	34	1,499,750	1,415,080	849,300	813,100
Bucks	5,366,000	5,614,000	38	37	2,039,080	2,077,180	951,500	911,000
Chester	4,035,000	3,407,000	37	36	1,492,950	1,226,520	567,800	527,200
Delaware	525,000	491,000	42	41	220,500	201,310	77,900	70,000
Lancaster	9,712,000	10,467,000	35	35	3,399,190	3,663,450	1,494,600	1,459,800
Lebanon	2,356,000	2,443,000	34	33	801,040	806,190	349,000	334,100
Montgomery	4,282,000	4,046,000	39	40	1,669,980	1,618,400	809,200	782,600
Philadelphia	210,000	186,000	41	42	86,100	78,120	26,200	27,100
SOUTHEASTERN	**30,771,000**	**30,816,000**	**36**	**36**	**11,208,590**	**11,086,250**	**5,125,500**	**4,921,900**
PENNSYLVANIA	**118,456,000**	**117,500,000**	**36**	**36**	**42,644,000**	**42,025,000**	**19,465,000**	**18,686,000**

Table 26—HIVES OF BEES: Estimated Number on Farms, Average Price and Total Value, Pennsylvania, January 1, 1928 and 1929, and HONEY: Estimated Amount Produced on Farms and Approximate Value, 1927 and 1928

County and district	BEES						HONEY					
	Hives		Value per hive		Total value		Production		Price per pound		Total value	
	1928	1929	1928	1929	1928	1929	1927	1928	1927	1928	1927	1928
	Number	Number	Dolls.	Dolls.	Dollars	Dollars	Pounds	Pounds	Cents	Cents	Dollars	Dollars
Crawford	3,620	3,580	6.80	6.60	24,620	23,630	67,800	65,200	21	22	14,240	14,340
Erie	2,500	2,400	6.30	6.50	15,750	15,600	41,700	40,000	22	21	9,170	8,400
Forest	630	640	5.70	5.40	3,590	3,460	7,900	7,600	24	23	1,900	1,750
Mercer	2,620	2,590	6.80	5.90	17,820	15,280	46,400	44,500	24	23	11,140	10,240
Venango	1,790	1,720	5.70	6.00	10,200	10,320	31,400	28,600	23	22	7,220	6,290
Warren	1,450	1,380	7.30	6.50	10,590	8,970	25,700	26,100	22	21	5,650	5,740
NORTHWESTERN	**12,610**	**12,310**	**6.55**	**6.28**	**82,570**	**77,260**	**220,900**	**212,000**	**22**	**22**	**49,320**	**46,760**
Bradford	6,170	6,290	7.20	6.90	44,420	43,400	152,700	141,900	15	17	22,910	24,120
Cameron	170	170	5.90	5.90	1,000	1,000	5,700	3,400	18	18	1,030	610
Clinton	660	660	7.20	6.50	4,750	4,290	9,800	9,200	23	22	2,250	2,020
Elk	970	980	8.10	7.00	7,860	6,860	19,100	18,400	20	20	3,820	3,680
Lycoming	1,400	1,430	6.60	6.00	9,240	8,580	33,000	30,800	19	18	6,270	5,540
McKean	1,160	1,160	7.30	7.00	8,470	8,120	18,500	17,400	20	20	3,700	3,480
Potter	1,870	1,870	7.80	6.90	14,590	12,900	25,800	24,300	25	22	6,450	5,350
Sullivan	1,260	1,290	6.30	6.40	7,940	8,260	19,800	18,900	18	19	3,560	3,590
Tioga	3,000	3,000	6.10	6.00	18,300	18,000	46,000	42,000	17	18	7,820	7,560
NORTH CENTRAL	**16,660**	**16,850**	**7.00**	**6.61**	**116,570**	**111,410**	**330,400**	**306,300**	**17**	**18**	**57,810**	**55,950**
Lackawanna	910	910	6.50	6.20	5,920	5,640	15,500	18,200	22	25	3,410	4,550
Susquehanna	2,930	2,990	7.20	6.90	21,100	20,630	54,800	58,600	20	21	10,960	12,310
Wayne	2,010	2,010	7.10	7.00	14,270	14,070	39,800	36,200	20	20	7,960	7,240
Wyoming	1,960	1,940	6.30	6.20	12,350	12,030	46,200	33,300	23	23	10,630	7,660
NORTHEASTERN	**7,810**	**7,850**	**6.87**	**6.67**	**53,640**	**52,370**	**156,300**	**146,300**	**21**	**22**	**32,960**	**31,760**
Armstrong	3,060	3,030	5.30	5.80	16,220	17,570	59,800	45,900	23	22	13,750	10,100
Beaver	1,330	1,320	5.70	5.50	7,580	7,260	13,700	21,300	29	25	3,970	5,320
Butler	2,980	2,980	6.10	6.20	18,180	18,480	41,300	38,800	24	25	9,910	9,700
Clarion	1,790	1,770	6.30	6.00	11,280	10,620	27,000	26,900	24	22	6,480	5,920
Indiana	2,670	2,720	5.70	5.90	15,220	16,050	52,500	40,100	23	24	12,080	9,620
Jefferson	2,470	2,470	6.80	6.80	16,800	16,800	35,300	39,500	21	22	7,410	8,690
Lawrence	1,460	1,490	6.90	5.90	10,070	8,790	24,200	23,400	25	25	6,050	5,850
WEST CENTRAL	**15,760**	**15,780**	**6.05**	**6.06**	**95,350**	**95,570**	**253,800**	**235,900**	**23**	**23**	**59,650**	**55,200**
Blair	1,270	1,270	6.20	5.90	7,870	7,490	19,100	21,600	22	21	4,200	4,540
Cambria	1,750	1,780	7.20	6.00	12,600	10,680	32,800	26,300	25	24	8,200	6,310
Centre	1,280	1,280	7.00	6.10	8,960	7,810	21,100	17,900	22	23	4,640	4,120
Clearfield	2,450	2,450	6.30	5.90	15,440	14,460	57,400	44,100	22	21	12,630	9,260

Columbia	2,350	2,330	7.40	6.30	17,390	14,680	47,200	44,600	23	22	10,860	9,810
Dauphin	1,830	1,880	5.10	5.80	9,330	10,900	27,400	25,600	26	25	7,120	6,400
Huntingdon	2,100	2,100	5.00	5.10	10,500	10,710	32,500	31,500	23	22	7,480	6,930
Juniata	1,020	1,040	6.90	5.90	7,040	6,140	14,800	13,300	22	22	3,260	2,930
Mifflin	670	680	6.80	5.80	4,560	3,940	9,000	8,700	24	23	2,160	2,000
Montour	520	520	7.00	6.20	3,640	3,220	6,600	7,300	20	19	1,320	1,390
Northumberland	1,500	1,500	7.50	6.00	11,250	9,000	29,500	28,500	21	21	6,200	5,990
Perry	1,120	1,100	4.70	4.90	5,260	5,390	15,300	15,700	22	20	3,370	3,140
Snyder	1,190	1,180	6.50	5.90	7,740	6,960	16,700	15,500	22	22	3,670	3,410
Union	450	450	6.70	5.70	3,020	2,560	5,500	6,700	24	24	1,320	1,610
CENTRAL	**19,500**	**19,560**	**6.39**	**5.83**	**124,600**	**113,940**	**334,900**	**307,300**	**23**	**22**	**76,430**	**67,840**
Carbon	490	510	6.60	6.20	3,230	3,160	7,100	6,900	25	25	1,780	1,720
Lehigh	1,600	1,760	6.70	6.00	10,720	10,560	26,600	24,000	22	24	5,850	5,760
Luzerne	1,810	1,720	8.20	6.90	14,840	11,870	31,300	29,000	23	22	7,200	6,380
Monroe	1,560	1,540	7.20	6.60	11,230	10,160	22,500	21,800	25	23	5,630	5,010
Northampton	1,710	1,680	6.60	6.40	11,290	10,750	26,500	25,700	23	22	6,100	5,650
Pike	320	320	6.00	6.00	1,920	1,920	2,900	3,500	22	22	640	770
Schuylkill	1,300	1,290	6.20	6.10	8,060	7,870	11,400	13,000	25	24	2,850	3,120
EAST CENTRAL	**8,790**	**8,820**	**6.97**	**6.38**	**61,290**	**56,290**	**128,300**	**123,900**	**23**	**23**	**30,050**	**28,410**
Allegheny	1,540	1,540	8.70	6.70	13,400	10,320	18,900	18,400	29	29	5,480	5,340
Fayette	2,100	2,120	7.00	6.10	14,700	12,930	32,600	29,400	27	28	8,800	8,230
Greene	2,770	2,770	6.00	5.90	16,620	16,340	39,900	41,500	27	26	10,770	10,790
Somerset	3,280	3,250	5.70	5.50	18,700	17,880	49,900	45,900	24	26	11,980	11,930
Washington	2,450	2,430	6.70	6.40	16,420	15,520	38,000	36,800	26	27	9,880	9,940
Westmoreland	2,980	3,010	6.70	6.60	19,970	19,870	37,800	47,700	28	26	10,580	12,400
SOUTHWESTERN	**15,120**	**15,120**	**6.60**	**6.14**	**99,810**	**92,860**	**217,100**	**219,700**	**26**	**27**	**57,490**	**58,630**
Adams	1,530	1,510	5.50	5.10	8,420	7,700	21,900	19,900	22	24	4,820	4,780
Bedford	3,680	3,680	5.30	5.00	19,500	18,400	67,900	58,900	23	23	15,620	13,550
Cumberland	1,660	1,610	6.70	5.30	11,120	8,530	27,600	28,200	22	21	6,070	5,920
Franklin	2,510	2,560	4.70	5.10	11,800	13,060	42,600	42,700	23	22	9,800	9,390
Fulton	1,780	1,780	4.50	4.90	8,010	8,720	24,200	23,100	21	22	5,080	5,080
York	3,550	3,550	5.70	5.60	20,240	19,880	50,900	46,200	24	25	12,220	11,550
SOUTH CENTRAL	**14,710**	**14,690**	**5.38**	**5.19**	**79,090**	**76,290**	**235,100**	**219,000**	**23**	**23**	**53,610**	**50,270**
Berks	2,960	3,020	6.20	6.00	18,350	18,120	39,500	38,500	20	21	7,900	8,090
Bucks	2,530	2,530	7.10	6.30	17,960	15,940	38,200	35,400	23	23	8,790	8,140
Chester	1,910	1,890	6.90	6.00	13,180	11,340	28,400	26,700	25	25	7,100	6,670
Delaware	350	350	7.70	7.00	2,700	2,450	6,300	5,600	23	23	1,450	1,290
Lancaster	3,320	3,290	6.90	6.20	22,910	20,400	56,400	49,800	21	22	11,840	10,960
Lebanon	1,090	1,090	7.20	6.10	7,850	6,650	18,000	16,400	22	23	3,960	3,770
Montgomery	1,940	1,940	7.10	6.40	13,770	12,420	26,700	25,200	23	23	6,140	5,800
Philadelphia	30	30	6.00	6.00	180	180	400	400	28	28	110	110
SOUTHEASTERN	**14,130**	**14,140**	**6.86**	**6.19**	**96,900**	**87,500**	**213,900**	**198,000**	**22**	**23**	**47,290**	**44,830**
PENNSYLVANIA	125,090	125,120	6.47	6.10	809,820	763,490	2,090,700	1,968,400	22	22	464,610	439,650

Table 27—Percentage of Farms Reporting Certain Classes of Livestock, Pennsylvania, 1924

[U. S. Census of Agriculture]

County and district	Total number of farms	Horses and (or) mules	Cattle				Sheep	Swine	Chickens
			Beef	Dairy cows	Dairy bulls and (or) calves	Cows milked			
		P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
Crawford	6,578	82.3	6.7	81.0	42.2	83.6	8.6	39.6	85.2
Erie	5,698	80.4	4.1	77.8	36.5	79.7	3.5	31.7	83.6
Forest	450	70.2	11.6	80.4	29.6	82.7	5.6	54.4	82.7
Mercer	4,556	83.8	17.9	81.8	43.8	87.8	14.6	55.1	90.7
Venango	2,373	77.8	13.9	82.6	32.8	85.9	8.3	46.6	88.2
Warren	2,544	79.5	6.3	83.4	44.9	86.9	5.2	34.0	84.8
NORTHWESTERN	**22,199**	**81.1**	**9.1**	**80.8**	**40.1**	**84.1**	**8.0**	**41.1**	**86.1**
Bradford	5,104	85.6	4.6	86.5	53.1	88.2	7.1	35.3	88.0
Cameron	183	85.3	90.2	18.0	6.6	93.5	8.8	70.5	96.7
Clinton	1,148	78.1	13.7	79.5	37.0	81.4	2.2	44.5	88.6
Elk	1,017	73.2	6.4	84.7	32.4	87.3	1.2	51.2	86.4
Lycoming	3,230	84.8	13.2	84.9	46.4	87.3	4.0	63.9	91.0
McKean	1,683	62.8	2.2	73.5	35.0	75.9	4.6	20.7	75.1
Potter	1,815	81.8	8.2	86.0	50.4	89.4	9.9	41.6	83.5
Sullivan	821	82.0	20.8	81.5	41.9	86.7	15.3	58.0	86.5
Tioga	3,696	84.1	6.2	84.5	49.7	86.7	9.3	36.0	85.2
NORTH CENTRAL	**18,697**	**81.4**	**8.7**	**83.2**	**46.3**	**86.3**	**6.8**	**42.5**	**86.3**
Lackawanna	1,717	76.9	3.4	77.9	31.5	80.7	1.0	21.4	89.1
Susquehanna	3,451	84.8	2.0	86.1	56.4	87.1	6.3	31.5	86.7
Wayne	3,155	78.6	3.2	84.6	48.7	86.1	2.8	30.1	86.0
Wyoming	1,639	75.6	8.6	79.9	33.2	82.3	4.2	29.2	85.8
NORTHEASTERN	**9,962**	**80.0**	**3.7**	**83.2**	**45.8**	**84.9**	**3.9**	**28.9**	**86.8**
Armstrong	3,569	79.8	41.3	66.2	16.6	86.1	6.2	56.9	93.4
Beaver	2,415	81.2	4.4	79.8	30.2	81.3	7.3	39.4	92.8
Butler	4,177	83.0	11.5	84.3	31.5	86.7	7.9	50.9	94.1
Clarion	2,978	76.2	18.1	81.1	35.4	84.0	3.6	60.7	88.5
Indiana	4,062	80.2	21.8	80.6	28.8	88.5	6.4	60.3	91.3
Jefferson	3,161	76.3	7.9	85.4	34.9	86.8	2.6	52.2	91.2
Lawrence	2,604	81.2	11.3	79.9	41.1	85.4	8.3	51.4	92.1
WEST CENTRAL	**22,966**	**79.8**	**17.5**	**79.4**	**30.6**	**85.9**	**6.1**	**53.8**	**92.0**
Blair	1,824	80.6	7.0	80.0	35.5	81.9	8.4	52.2	92.8
Cambria	2,392	86.3	6.9	90.0	42.7	91.3	4.0	71.1	95.1
Centre	2,105	88.3	16.8	92.5	57.9	93.6	11.2	74.0	95.3
Clearfield	3,600	67.1	28.1	57.8	17.7	76.7	2.3	47.3	89.1

Columbia	2,648	82.0	5.3	86.6	32.7	88.0	1.2	65.4	94.1
Dauphin	2,607	85.3	22.4	82.2	40.2	83.1	2.3	58.5	94.3
Huntingdon	2,014	84.1	38.8	73.3	31.7	85.6	12.8	64.5	93.7
Juniata	1,509	82.1	14.1	86.5	40.6	88.7	6.6	61.6	96.7
Mifflin	1,076	92.4	22.3	92.6	64.5	93.8	19.8	77.8	96.1
Montour	767	89.3	21.6	90.5	40.7	91.9	6.9	74.3	96.9
Northumberland	2,527	82.7	19.0	75.4	35.5	85.4	2.9	61.5	94.7
Perry	2,030	83.6	25.2	84.0	36.1	86.7	6.2	63.6	94.3
Snyder	1,713	81.3	19.5	84.9	41.9	86.3	2.5	65.4	94.2
Union	1,370	87.7	8.8	87.0	50.7	88.0	2.1	64.8	97.2
CENTRAL	**28,182**	**82.3**	**18.6**	**80.9**	**38.1**	**86.2**	**5.4**	**62.7**	**94.1**
Carbon	934	80.0	4.5	77.4	29.7	79.6	.4	42.7	90.4
Lehigh	2,638	84.4	16.4	78.9	17.8	78.5	.5	63.0	93.6
Luzerne	2,842	74.0	8.9	81.6	22.4	85.3	2.5	39.8	90.7
Monroe	1,498	75.4	6.6	85.5	23.5	87.4	1.9	57.6	94.7
Northampton	3,146	83.6	7.1	79.1	18.1	79.8	2.2	54.8	94.6
Pike	713	67.3	1.7	84.7	29.5	85.6	3.0	29.6	90.3
Schuylkill	2,701	83.0	28.5	66.6	23.3	82.3	1.6	56.4	92.6
EAST CENTRAL	**14,472**	**79.9**	**12.7**	**77.7**	**21.7**	**82.1**	**1.7**	**51.9**	**92.8**
Allegheny	4,236	73.9	10.7	72.8	20.1	74.1	2.1	25.3	90.9
Fayette	3,557	73.0	14.0	79.6	27.6	84.6	5.1	47.8	93.0
Greene	2,915	81.5	48.5	67.5	23.1	89.9	47.7	52.9	92.8
Somerset	3,896	81.4	38.9	79.7	27.3	91.3	7.2	69.2	94.7
Washington	4,441	81.8	13.3	83.0	44.4	87.9	30.1	45.7	93.0
Westmoreland	5,258	78.4	20.2	75.1	31.7	85.5	5.5	52.7	93.7
SOUTHWESTERN	**24,303**	**78.3**	**22.8**	**76.6**	**29.7**	**85.3**	**14.7**	**48.6**	**93.1**
Adams	3,557	84.9	21.7	80.4	28.8	81.6	4.2	67.7	95.0
Bedford	3,570	80.4	22.8	89.2	42.1	91.5	15.4	69.6	94.9
Cumberland	3,022	88.3	13.7	83.2	41.7	84.3	18.7	67.9	94.9
Franklin	3,877	86.5	17.7	86.0	39.7	87.1	16.8	70.5	97.0
Fulton	1,284	86.4	24.7	87.2	34.2	92.8	12.3	72.0	97.5
York	7,903	87.0	16.5	82.0	29.8	83.1	2.6	68.9	95.9
SOUTH CENTRAL	**23,213**	**85.8**	**18.6**	**84.0**	**35.0**	**85.5**	**9.8**	**69.1**	**95.7**
Berks	5,965	92.2	20.9	76.6	28.5	78.2	1.7	68.8	93.4
Bucks	5,808	80.1	6.8	70.4	17.6	71.4	.9	34.1	90.0
Chester	5,249	85.6	8.9	78.4	34.5	80.0	1.6	37.4	91.4
Delaware	910	81.5	2.6	71.8	33.8	72.8	2.0	26.3	85.6
Lancaster	11,457	72.9	31.3	64.1	18.0	65.0	2.9	43.9	80.0
Lebanon	2,429	79.9	24.8	73.6	27.1	75.1	3.0	51.1	91.6
Montgomery	4,250	78.7	9.3	65.6	14.9	66.9	1.2	41.1	87.9
Philadelphia	381	77.0	1.3	55.6	3.7	62.0	.5	....	56.7
SOUTHEASTERN	**36,449**	**80.4**	**18.4**	**70.1**	**22.5**	**71.4**	**2.0**	**44.7**	**87.0**
PENNSYLVANIA	**200,443**	**81.1**	**15.8**	**78.7**	**33.2**	**82.6**	**6.6**	**50.7**	**90.6**

Table 28—Estimated Value of Principal Crops and Certain Livestock Products, Pennsylvania, 1927 and 1928, and Livestock,[1] January 1, 1928 and 1929

County and district	PRINCIPAL CROPS				LIVESTOCK[1]				MILK, EGGS, WOOL AND HONEY			
	Total value		Value per farm		Total value		Value per farm		Total value		Value per farm	
	1927	1928	1927	1928	Jan. 1 1928	Jan. 1 1929	January 1 1928	January 1 1929	1927	1928	1927	1928
Crawford	$4,120,712	$3,647,950	$626	$555	$5,187,360	$5,330,530	$789	$810	$5,375,730	$4,846,150	$817	$737
Erie	3,631,901	4,096,560	637	719	4,422,600	4,823,630	776	847	4,635,670	4,513,030	814	792
Forest	282,356	198,950	627	442	185,150	170,680	411	379	129,280	126,190	287	280
Mercer	3,612,463	3,042,760	793	668	3,936,190	4,239,630	864	931	2,983,500	2,740,530	655	601
Venango	1,425,772	1,250,700	601	527	1,513,250	1,590,700	638	670	1,151,860	1,143,990	485	482
Warren	1,598,928	1,661,530	629	653	1,909,010	2,014,760	750	792	1,700,230	1,701,300	668	669
NORTHWESTERN	**14,672,132**	**13,898,450**	**661**	**626**	**17,153,560**	**18,169,930**	**773**	**819**	**15,976,270**	**15,071,190**	**720**	**679**
Bradford	4,874,640	4,002,910	955	784	5,852,200	6,365,920	1,147	1,247	6,755,220	6,564,100	1,324	1,286
Cameron	127,960	99,830	699	546	95,070	97,090	520	531	90,580	99,090	495	541
Clinton	1,277,999	1,097,680	1,113	956	854,790	944,360	745	823	709,620	754,200	618	657
Elk	854,340	743,490	840	731	563,870	616,360	554	606	504,520	485,130	496	477
Lycoming	3,552,066	3,484,960	1,100	1,079	2,755,560	3,061,080	853	948	2,551,410	2,403,980	790	744
McKean	830,440	611,090	493	363	1,016,610	1,081,540	604	643	835,380	803,350	496	477
Potter	1,734,170	1,208,470	955	666	1,684,600	1,673,070	928	922	1,321,850	1,247,330	728	687
Sullivan	652,439	483,500	795	589	703,190	669,940	857	816	518,420	520,000	631	633
Tioga	3,052,971	2,715,060	826	735	4,339,070	4,731,910	1,174	1,280	3,586,530	3,728,350	970	1,009
NORTH CENTRAL	**16,957,025**	**14,446,990**	**907**	**773**	**17,864,960**	**19,241,270**	**955**	**1,029**	**16,873,530**	**16,605,530**	**902**	**888**
Lackawanna	1,404,882	1,171,140	818	682	1,389,540	1,592,680	809	928	1,597,480	1,662,500	930	968
Susquehanna	3,127,780	2,912,700	906	844	4,494,620	5,129,640	1,302	1,486	4,790,870	4,728,600	1,388	1,370
Wayne	2,581,578	2,276,840	818	722	3,487,510	3,836,570	1,105	1,216	3,563,440	3,462,260	1,129	1,097
Wyoming	1,284,250	1,102,500	784	673	1,462,500	1,629,810	892	994	1,388,570	1,366,730	847	834
NORTHEASTERN	**8,398,490**	**7,463,180**	**843**	**749**	**10,834,170**	**12,188,700**	**1,087**	**1,224**	**11,340,360**	**11,220,090**	**1,138**	**1,126**
Armstrong	2,673,250	2,239,370	749	627	2,059,690	2,258,440	577	633	1,598,500	1,522,320	448	427
Beaver	2,034,628	1,792,310	842	742	1,521,430	1,696,620	630	703	1,513,760	1,540,210	627	638
Butler	3,647,113	3,170,620	873	759	2,829,370	3,166,420	677	758	2,536,090	2,534,260	607	607
Clarion	2,303,760	2,016,990	774	677	2,250,970	2,267,910	756	762	1,636,990	1,611,950	550	541
Indiana	3,546,182	2,862,460	873	705	2,525,030	2,374,980	622	585	1,915,480	1,791,520	472	441
Jefferson	2,324,124	1,983,690	735	628	1,649,580	1,742,220	522	551	1,530,660	1,539,230	484	487
Lawrence	2,135,240	1,774,750	820	682	2,167,580	2,272,180	832	873	1,918,910	1,893,060	737	727
WEST CENTRAL	**18,664,297**	**15,840,190**	**813**	**690**	**15,003,650**	**15,778,770**	**653**	**687**	**12,650,390**	**12,432,550**	**551**	**541**
Blair	1,924,337	1,770,090	1,055	970	1,588,140	1,777,130	871	974	1,659,060	1,603,080	910	879
Cambria	2,437,547	2,065,020	1,019	863	1,525,620	1,604,800	638	671	1,648,990	1,696,300	689	709
Centre	2,943,045	2,547,640	1,398	1,210	2,666,680	2,912,710	1,267	1,384	1,956,120	2,083,550	929	990
Clearfield	2,406,350	2,052,460	668	570	1,409,120	1,631,710	391	453	1,330,010	1,295,920	369	360

Columbia	3,644,657	2,774,520	1,376	1,048	1,841,010	1,930,780	695	729	1,497,580	1,636,860	566	618
Dauphin	3,703,912	3,269,970	1,421	1,254	2,559,000	2,926,920	982	1,123	2,007,620	2,020,240	770	775
Huntingdon	2,219,406	2,259,420	1,102	1,122	1,689,050	1,937,590	839	962	1,279,850	1,248,870	635	620
Juniata	1,927,115	1,607,970	1,277	1,066	1,420,430	1,541,780	941	1,022	1,100,640	1,122,860	729	744
Mifflin	1,514,212	1,457,260	1,407	1,354	1,360,120	1,535,670	1,264	1,427	1,133,310	1,124,370	1,053	1,045
Montour	997,406	833,580	1,300	1,087	781,560	856,440	1,019	1,117	668,000	703,390	871	917
Northumberland	3,068,528	2,589,690	1,214	1,025	2,010,020	2,142,900	795	848	1,550,350	1,506,460	613	596
Perry	2,405,259	2,223,350	1,185	1,095	1,645,400	1,744,050	811	859	1,197,060	1,155,100	590	569
Snyder	2,190,238	1,981,800	1,279	1,157	1,403,290	1,399,190	819	817	1,279,890	1,272,620	747	743
Union	2,002,462	1,577,310	1,462	1,151	1,240,210	1,336,720	905	976	1,469,790	1,366,710	1,073	998
CENTRAL	**33,384,474**	**29,010,080**	**1,185**	**1,029**	**23,139,660**	**25,278,390**	**821**	**897**	**19,778,270**	**19,836,330**	**702**	**704**
Carbon	1,048,862	1,002,070	1,123	1,073	492,130	534,230	527	572	556,480	541,120	596	579
Lehigh	4,841,056	3,694,390	1,835	1,400	1,858,410	1,936,570	704	734	1,639,810	1,734,800	622	658
Luzerne	3,025,679	2,310,720	1,065	813	1,489,220	1,622,950	524	571	1,595,220	1,702,760	561	599
Monroe	1,211,585	1,020,340	809	681	760,000	862,340	507	576	920,610	947,010	615	632
Northampton	4,173,398	3,565,430	1,327	1,133	2,480,620	2,520,940	788	801	2,212,950	2,120,270	703	674
Pike	369,350	291,980	518	410	327,260	334,590	459	469	466,140	460,550	654	646
Schuylkill	3,969,419	3,474,140	1,470	1,286	1,761,890	1,762,320	652	652	1,942,820	1,996,700	719	739
EAST CENTRAL	**18,639,349**	**15,359,070**	**1,288**	**1,061**	**9,169,530**	**9,573,940**	**634**	**662**	**9,334,030**	**9,503,210**	**645**	**657**
Allegheny	2,900,284	2,341,450	685	553	2,425,250	2,517,380	572	594	3,330,160	3,388,770	786	800
Fayette	2,930,938	2,115,710	824	595	2,219,650	2,171,940	624	611	1,636,450	1,596,800	460	449
Greene	2,729,342	2,201,770	936	755	2,618,570	2,849,680	898	978	1,490,330	1,608,710	511	552
Somerset	3,934,983	4,051,410	1,010	1,040	3,267,930	3,476,130	839	892	2,855,680	2,908,920	733	747
Washington	4,034,903	3,386,560	909	763	4,585,350	4,977,700	1,033	1,121	3,632,720	3,640,780	818	820
Westmoreland	5,199,184	4,849,900	989	922	3,662,570	4,218,720	697	802	3,495,670	3,431,680	665	653
SOUTHWESTERN	**21,729,634**	**18,946,800**	**894**	**780**	**18,779,320**	**20,211,550**	**773**	**832**	**16,441,010**	**16,575,660**	**677**	**682**
Adams	4,843,324	4,416,050	1,362	1,242	2,967,230	3,025,270	834	851	2,330,980	2,330,780	655	655
Bedford	3,275,447	3,120,130	917	874	2,388,950	2,761,850	669	774	2,322,020	2,408,640	650	675
Cumberland	5,140,560	4,441,230	1,701	1,470	3,339,520	3,654,830	1,105	1,209	2,993,020	2,959,730	990	979
Franklin	6,271,792	5,923,250	1,618	1,528	3,994,330	4,375,750	1,030	1,129	2,999,420	2,983,360	774	770
Fulton	1,213,500	1,079,160	945	840	866,890	922,460	675	718	662,030	673,540	516	525
York	10,157,846	9,599,800	1,285	1,215	6,810,770	7,512,980	862	951	6,705,070	6,744,330	848	853
SOUTH CENTRAL	**30,902,469**	**28,579,620**	**1,331**	**1,231**	**20,367,690**	**22,253,140**	**877**	**959**	**18,012,540**	**18,100,380**	**776**	**780**
Berks	8,866,015	8,140,330	1,486	1,365	5,558,300	6,371,960	932	1,068	4,597,820	4,790,450	771	803
Bucks	6,315,096	5,384,140	1,087	927	4,584,940	4,776,880	789	822	5,783,010	5,638,680	996	971
Chester	8,767,900	7,327,230	1,670	1,396	6,118,250	7,564,650	1,165	1,441	8,047,870	8,003,650	1,533	1,524
Delaware	1,001,915	804,370	1,101	884	883,360	985,540	971	1,083	1,134,450	1,080,130	1,247	1,187
Lancaster	18,827,781	18,485,470	1,643	1,613	9,895,670	11,189,810	864	977	9,330,370	9,729,270	814	849
Lebanon	3,861,518	3,442,520	1,590	1,417	2,756,070	2,950,170	1,135	1,215	2,419,960	2,574,950	996	1,060
Montgomery	4,410,825	3,822,090	1,038	913	3,241,660	3,483,840	763	820	4,378,760	4,529,070	1,030	1,066
Philadelphia	330,080	226,470	866	594	174,210	163,460	457	429	261,040	253,550	685	665
SOUTHEASTERN	**52,381,130**	**47,632,620**	**1,437**	**1,307**	**33,212,460**	**37,486,310**	**911**	**1,028**	**35,953,280**	**36,599,750**	**986**	**1,004**
PENNSYLVANIA	**215,729,000**	**191,177,000**	**1,076**	**954**	**165,525,000**	**180,182,000**	**826**	**899**	**156,359,680**	**155,944,690**	**780**	**778**

[1]Horses, mules, cattle, swine and sheep, including their young.

Table 29—COMMERCIAL FERTILIZER: Estimated Amount Used and Total Expenditure by Farmers in Pennsylvania during 1927 and 1928

County and district	Farmers using fertilizer		Average amount used by each		Total amount used		Average price per ton		Amount expended for fertilizer	
	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928
	P. ct.	P. ct.	Tons	Tons	Tons	Tons	Dolls.	Dolls.	Dollars	Dollars
Crawford	89	90	1.55	1.60	9,070	9,470	24.10	25.00	218,590	236,750
Erie	89	87	1.80	2.00	9,130	9,920	31.00	31.45	283,030	311,980
Forest	91	90	1.50	1.50	620	600	26.00	26.00	16,120	15,600
Mercer	77	73	1.60	1.80	5,620	5,990	26.20	24.00	147,240	143,760
Venango	81	86	1.70	1.85	3,260	3,770	25.40	26.50	82,800	99,900
Warren	78	80	1.55	1.45	3,070	2,960	26.10	25.00	80,130	74,000
NORTHWESTERN	**84**	**84**	**1.64**	**1.75**	**30,770**	**32,710**	**26.91**	**26.96**	**827,910**	**881,990**
Bradford	64	65	2.50	2.05	8,180	6,810	21.55	22.35	176,280	152,200
Cameron	58	55	1.15	1.45	130	140	26.50	28.50	3,440	3,990
Clinton	81	78	2.05	2.50	1,910	2,250	27.00	29.50	51,570	66,380
Elk	87	93	2.00	1.90	1,760	1,800	27.00	29.00	47,520	52,200
Lycoming	94	95	2.10	2.20	6,380	6,750	26.90	27.00	171,620	182,250
McKean	69	72	1.70	1.90	1,970	2,300	22.50	21.00	44,320	48,300
Potter	52	60	2.40	2.50	2,260	2,720	30.00	28.65	67,800	77,930
Sullivan	92	94	1.50	1.75	1,140	1,350	24.65	25.00	28,100	33,750
Tioga	69	70	1.65	1.60	4,210	4,140	27.35	28.25	115,140	116,950
NORTH CENTRAL	**73**	**75**	**2.05**	**2.02**	**27,940**	**28,260**	**25.26**	**25.97**	**705,790**	**733,950**
Lackawanna	72	80	1.70	2.00	2,110	2,740	32.50	31.50	68,580	86,310
Susquehanna	65	66	1.30	1.25	2,910	2,850	26.10	27.50	75,950	78,380
Wayne	66	66	1.35	1.40	2,810	2,910	29.60	31.50	83,180	91,660
Wyoming	50	55	.90	1.00	740	900	29.00	29.00	21,460	26,100
NORTHEASTERN	**64**	**66**	**1.34**	**1.42**	**8,570**	**9,400**	**29.07**	**30.05**	**249,170**	**282,450**
Armstrong	82	84	1.70	1.55	4,980	4,650	24.75	25.50	123,260	118,580
Beaver	88	90	1.70	1.90	3,620	4,120	27.25	29.30	98,640	120,720
Butler	79	79	1.50	1.50	4,950	4,950	25.30	26.00	125,240	128,700
Clarion	94	94	1.90	2.20	5,320	6,160	22.10	22.90	117,570	141,060
Indiana	81	79	1.50	1.75	4,940	5,620	22.90	23.00	113,130	129,260
Jefferson	89	92	2.20	2.10	6,180	6,110	24.10	23.00	148,940	140,530
Lawrence	83	78	1.90	2.20	4,100	4,470	26.55	24.95	108,860	111,530
WEST CENTRAL	**84**	**85**	**1.76**	**1.86**	**34,090**	**36,080**	**24.51**	**24.68**	**835,640**	**890,380**
Blair	81	80	2.80	2.80	4,140	4,090	23.00	24.50	95,220	100,200
Cambria	80	86	3.25	2.75	6,210	5,660	26.60	26.45	165,190	149,710
Centre	88	85	3.00	2.85	5,550	5,100	24.00	23.30	133,200	118,830
Clearfield	79	74	2.10	2.15	5,960	5,720	26.50	26.00	157,940	148,720

Columbia	96	94	3.35	3.30	8,510	8,220	25.50	25.25	217,000	207,560
Dauphin	89	92	3.40	3.45	7,890	8,280	25.25	26.30	199,220	217,760
Huntingdon	85	87	2.10	2.10	3,590	3,680	24.50	26.00	87,960	95,680
Juniata	91	92	2.30	2.45	3,150	3,410	23.70	24.80	74,660	84,570
Mifflin	79	83	2.25	2.20	1,910	1,960	23.00	23.80	43,930	46,650
Montour	96	97	2.60	2.65	1,920	1,960	23.50	24.60	45,120	48,220
Northumberland	95	96	3.15	3.20	7,560	7,780	25.00	24.45	189,000	190,220
Perry	88	92	2.90	2.75	5,190	5,140	24.00	25.50	124,560	131,070
Snyder	92	94	2.15	2.10	3,400	3,380	23.50	23.40	79,900	79,090
Union	82	86	2.60	2.65	2,910	3,130	24.50	24.80	71,300	77,620
CENTRAL	**87**	**88**	**2.77**	**2.73**	**67,890**	**67,510**	**24.81**	**25.12**	**1,684,200**	**1,695,900**
Carbon	96	98	3.15	3.00	2,840	2,760	29.80	28.00	84,630	77,280
Lehigh	98	96	3.55	3.60	9,190	9,110	29.60	28.25	272,020	257,360
Luzerne	82	81	2.55	2.75	5,940	6,320	28.80	29.00	171,070	183,280
Monroe	84	89	2.00	2.25	2,520	2,990	24.90	26.00	62,750	77,740
Northampton	82	85	3.10	2.75	8,000	7,340	25.65	26.20	205,200	192,310
Pike	18	19	1.30	1.65	170	230	31.85	29.50	5,410	6,780
Schuylkill	93	95	3.75	4.00	9,410	10,280	30.75	29.00	289,360	298,120
EAST CENTRAL	**85**	**86**	**3.10**	**3.13**	**38,070**	**39,030**	**28.64**	**28.00**	**1,090,440**	**1,092,870**
Allegheny	82	85	1.40	1.60	4,860	5,760	28.00	29.55	136,080	170,210
Fayette	68	65	1.50	1.90	3,630	4,390	23.10	21.35	83,850	93,730
Greene	24	30	1.00	1.00	700	870	26.80	27.25	18,760	23,710
Somerset	85	81	2.30	2.25	7,610	7,110	26.95	25.85	205,090	183,790
Washington	66	66	1.35	1.30	3,960	3,810	26.00	25.45	102,960	96,960
Westmoreland	74	76	1.50	1.75	5,840	7,000	26.15	25.55	152,720	178,850
SOUTHWESTERN	**69**	**69**	**1.59**	**1.72**	**26,600**	**28,940**	**26.30**	**25.82**	**699,460**	**747,250**
Adams	97	97	3.15	3.05	10,870	10,520	25.80	26.80	280,450	281,940
Bedford	89	87	2.05	2.00	6,520	6,220	23.90	23.95	155,830	148,970
Cumberland	92	94	2.55	2.80	7,090	7,950	21.55	21.70	152,790	172,520
Franklin	98	94	2.85	3.10	10,830	11,280	24.30	25.30	263,170	285,380
Fulton	98	98	2.25	2.70	2,840	3,400	20.00	20.35	56,800	69,190
York	94	95	3.10	3.25	23,030	24,410	25.10	24.85	578,050	606,590
SOUTH CENTRAL	**94**	**94**	**2.79**	**2.92**	**61,180**	**63,780**	**24.31**	**24.53**	**1,487,090**	**1,564,590**
Berks	80	82	2.20	2.25	10,490	11,000	26.45	25.85	277,460	284,350
Bucks	87	90	2.30	2.25	11,620	11,770	30.50	29.00	354,410	341,330
Chester	91	90	3.45	3.35	16,490	15,810	28.70	29.00	473,260	458,490
Delaware	85	80	3.00	3.30	2,310	2,410	36.65	43.00	84,660	103,630
Lancaster	92	90	3.25	3.10	34,260	31,960	28.50	30.30	976,410	968,390
Lebanon	89	87	3.00	2.60	6,480	5,490	24.20	26.05	156,820	143,010
Montgomery	64	60	2.25	2.40	6,120	6,120	28.75	28.60	175,950	175,030
Philadelphia	99	100	7.00	7.00	2,660	2,660	34.00	34.75	90,440	92,440
SOUTHEASTERN	**86**	**85**	**2.90**	**2.82**	**90,430**	**87,220**	**28.63**	**29.43**	**2,589,410**	**2,566,670**
PENNSYLVANIA	**82**	**83**	**2.34**	**2.36**	**385,540**	**392,930**	**26.38**	**26.61**	**10,169,110**	**10,456,050**

Table 30—LIME FOR AGRICULTURAL PURPOSES: Estimated Amount Used and Total Expenditure by Farmers in Pennsylvania during 1927 and 1928

County and district	Farmers using lime		Average amount used by each		Total amount used		Average price per ton		Amount expended for lime	
	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928
	P. ct.	P. ct.	Tons	Tons	Tons	Tons	Dolls.	Dolls.	Dollars	Dollars
Crawford	67	67	3.75	3.80	16,540	16,760	7.00	7.15	115,780	119,830
Erie	54	55	3.45	3.50	10,630	10,960	7.15	6.70	76,000	73,430
Forest	89	94	5.00	5.00	2,000	2,100	9.20	8.50	18,400	17,850
Mercer	74	75	5.10	4.30	17,190	14,710	6.60	7.05	113,450	103,710
Venango	61	66	5.15	5.50	7,470	8,640	9.20	7.35	68,720	63,500
Warren	60	60	4.05	4.00	6,200	6,120	7.90	7.85	48,980	48,040
NORTHWESTERN	**64**	**65**	**4.22**	**4.09**	**60,030**	**59,290**	**7.35**	**7.19**	**441,330**	**426,360**
Bradford	73	75	4.30	4.60	16,040	17,620	7.85	7.85	125,910	138,320
Cameron	23	24	4.00	5.75	160	230	6.55	6.20	1,050	1,430
Clinton	36	36	5.90	4.45	2,420	1,820	9.80	8.60	23,720	15,650
Elk	67	62	5.80	5.40	3,940	3,400	6.55	6.15	25,810	20,910
Lycoming	49	50	5.85	6.05	9,240	9,800	8.20	6.80	75,770	66,640
McKean	47	47	4.00	4.50	3,160	3,560	6.80	6.50	21,490	23,140
Potter	62	62	7.05	7.00	7,970	7,910	9.10	8.15	72,530	64,470
Sullivan	58	58	2.50	3.25	1,200	1,560	8.75	7.60	10,500	11,860
Tioga	57	58	4.10	4.70	8,650	10,060	8.85	9.15	76,550	92,050
NORTH CENTRAL	**58**	**59**	**4.82**	**5.06**	**52,780**	**55,960**	**8.21**	**7.76**	**433,330**	**434,470**
Lackawanna	60	58	2.60	2.55	2,680	2,550	12.00	11.80	32,160	30,090
Susquehanna	78	78	4.25	3.00	11,430	8,070	8.20	8.30	93,730	66,980
Wayne	68	70	4.20	3.60	9,030	7,960	8.55	9.00	77,210	71,640
Wyoming	56	58	3.50	3.50	3,220	3,320	11.20	10.80	36,060	35,860
NORTHEASTERN	**68**	**69**	**3.88**	**3.20**	**26,360**	**21,900**	**9.07**	**9.34**	**239,160**	**204,570**
Armstrong	59	58	3.60	3.85	7,600	7,970	8.90	9.00	67,640	71,730
Beaver	82	81	5.40	6.05	10,690	11,860	6.90	7.00	73,760	83,020
Butler	58	58	5.15	5.75	12,460	13,920	7.20	6.80	89,710	94,660
Clarion	36	34	4.15	5.90	4,440	5,960	7.00	7.50	31,080	44,700
Indiana	56	56	4.60	5.00	10,440	11,350	8.35	7.85	87,170	89,100
Jefferson	53	54	6.15	5.90	10,330	10,090	8.70	8.10	89,870	81,730
Lawrence	60	57	4.45	4.50	6,940	6,660	6.40	5.85	44,420	38,960
WEST CENTRAL	**57**	**56**	**4.80**	**5.25**	**62,900**	**67,810**	**7.69**	**7.43**	**483,650**	**503,900**
Blair	28	26	5.65	6.50	2,880	3,060	8.10	6.90	23,330	21,110
Cambria	55	60	6.50	5.90	8,580	8,500	8.40	7.45	72,070	63,320
Centre	24	20	7.30	7.65	3,720	3,210	7.10	6.55	26,410	21,030
Clearfield	52	53	6.00	6.35	11,220	12,130	9.10	8.90	102,100	107,960

Columbia	39	36	5.05	4.20	5,200	3,990	9.30	8.00	48,360	31,920
Dauphin	22	17	5.00	5.35	2,850	2,350	9.30	8.60	26,500	20,210
Huntingdon	18	15	2.75	4.40	990	1,320	9.90	8.90	9,800	11,750
Juniata	12	11	4.40	5.70	790	970	8.00	9.00	6,320	8,730
Mifflin	15	12	5.20	5.30	830	690	7.35	6.95	6,100	4,800
Montour	22	16	3.50	4.35	600	520	6.35	6.80	3,810	3,540
Northumberland	13	11	4.00	4.40	1,320	1,230	8.00	7.80	10,560	9,590
Perry	23	24	4.60	4.80	2,160	2,350	9.00	9.90	19,440	23,270
Snyder	20	21	4.35	5.90	1,480	2,120	8.45	9.00	12,510	19,080
Union	23	24	4.40	6.00	1,410	1,980	8.15	8.00	11,490	15,840
CENTRAL	**29**	**28**	**5.41**	**5.69**	**44,030**	**44,420**	**8.60**	**8.15**	**378,800**	**362,150**
Carbon	46	43	3.90	3.45	1,680	1,380	12.00	12.80	20,160	17,660
Lehigh	15	12	3.70	2.85	1,480	910	14.30	13.65	21,160	12,420
Luzerne	61	64	2.60	3.05	4,500	5,550	9.65	10.20	43,420	56,610
Monroe	22	20	2.00	2.80	660	840	6.00	7.15	3,960	6,010
Northampton	15	14	2.40	2.50	1,130	1,100	11.00	11.50	12,430	12,650
Pike	21	22	3.00	3.75	450	600	9.80	9.30	4,410	5,580
Schuylkill	63	70	2.00	2.30	3,400	4,350	12.10	12.15	41,140	52,850
EAST CENTRAL	**36**	**37**	**2.55**	**2.76**	**13,300**	**14,730**	**11.03**	**11.12**	**146,680**	**163,780**
Allegheny	66	68	3.50	4.25	9,800	12,240	9.00	9.05	88,200	110,770
Fayette	47	48	4.15	5.30	6,930	9,060	8.55	7.35	59,250	66,590
Greene	12	10	3.00	3.25	1,050	940	9.00	8.25	9,450	7,760
Somerset	45	47	4.45	4.90	7,790	8,970	7.80	7.10	60,760	63,690
Washington	52	56	4.50	3.95	10,400	9,840	9.00	8.50	93,600	83,640
Westmoreland	51	53	4.40	5.00	11,790	13,950	8.85	8.50	104,340	118,580
SOUTHWESTERN	**48**	**49**	**4.13**	**4.59**	**47,760**	**55,000**	**8.70**	**8.20**	**415,600**	**451,030**
Adams	16	15	2.75	4.20	1,570	2,230	10.90	10.45	17,110	23,300
Bedford	27	26	4.35	4.60	4,180	4,280	10.00	8.70	41,800	37,240
Cumberland	13	11	5.20	6.20	2,030	2,050	10.95	10.30	22,230	21,120
Franklin	24	20	5.20	4.90	4,840	3,820	10.00	9.50	48,400	36,290
Fulton	25	16	5.00	4.25	1,600	890	10.00	8.85	16,000	7,880
York	33	32	4.30	3.85	11,220	9,740	10.00	10.20	112,200	99,350
SOUTH CENTRAL	**25**	**23**	**4.40**	**4.33**	**25,440**	**23,010**	**10.13**	**9.79**	**257,740**	**225,180**
Berks	28	30	4.60	3.95	7,680	7,970	12.45	12.10	95,620	85,550
Bucks	27	26	4.40	4.45	6,910	6,720	12.20	12.50	84,300	84,000
Chester	52	53	4.50	4.25	12,280	11,820	12.75	12.85	156,570	151,890
Delaware	40	30	3.85	2.70	1,390	730	14.00	14.00	19,460	10,220
Lancaster	30	31	3.40	4.25	11,700	15,090	11.95	11.30	139,820	170,520
Lebanon	15	14	3.50	2.70	1,260	920	9.90	8.85	12,470	8,140
Montgomery	34	32	4.00	3.75	5,760	5,100	12.35	12.40	71,140	63,240
Philadelphia	16	12	3.90	3.95	230	200	11.35	12.00	2,610	2,400
SOUTHEASTERN	**32**	**32**	**4.06**	**4.09**	**47,210**	**47,650**	**12.33**	**12.09**	**581,990**	**575,960**
PENNSYLVANIA	**44**	**44**	**4.35**	**4.46**	**379,810**	**389,770**	**8.89**	**8.59**	**3,378,280**	**3,347,400**

Table 31—Motor Vehicle Registration, 1928 and the Estimated Number of Farms Having Motor Conveyances and Power Equipment, in Pennsylvania, January 1, 1928 and 1929

County and district	Motor vehicles registered in 1928		Number of farms on January 1 having:									
			Automobiles		Motor Trucks		Tractors		Gas Engines		Electricity	
	Passenger	Commercial	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929
Crawford	12,571	1,983	3,620	3,660	740	770	650	670	1,510	1,530	890	950
Erie	32,570	5,137	3,350	3,410	1,100	1,160	870	890	1,720	1,730	1,430	1,600
Forest	1,000	158	210	210	30	40	30	30	50	50	10	10
Mercer	16,856	2,659	3,100	3,100	550	560	480	490	1,420	1,430	410	460
Venango	12,714	2,005	1,600	1,610	280	310	250	260	610	620	150	160
Warren	7,143	1,126	1,200	1,230	230	250	250	260	760	770	280	340
NORTHWESTERN	**82,854**	**13,068**	**13,080**	**13,220**	**2,930**	**3,090**	**2,530**	**2,600**	**6,070**	**6,130**	**3,170**	**3,520**
Bradford	9,857	1,555	3,410	3,430	830	860	770	790	1,700	1,700	660	700
Cameron	714	113	100	110	20	20	10	20	40	50	20	30
Clinton	5,000	789	610	640	140	170	180	190	270	270	120	180
Elk	4,714	743	590	590	130	130	150	150	200	210	70	70
Lycoming	15,714	2,478	1,730	1,750	460	490	400	430	1,220	1,230	380	390
McKean	9,285	1,464	900	900	160	160	130	130	360	360	270	270
Potter	3,428	541	1,160	1,160	230	240	190	190	580	580	60	60
Sullivan	1,571	248	500	500	90	100	40	50	260	270	80	80
Tioga	6,714	1,059	2,300	2,330	330	340	440	450	1,330	1,330	270	290
NORTH CENTRAL	**56,997**	**8,990**	**11,300**	**11,410**	**2,390**	**2,510**	**2,310**	**2,400**	**5,960**	**6,000**	**1,930**	**2,070**
Lackawanna	38,570	6,083	670	670	570	570	240	240	430	430	270	290
Susquehanna	5,428	856	2,040	2,100	790	860	410	450	1,240	1,250	430	470
Wayne	5,571	879	1,880	1,950	620	650	200	230	1,130	1,160	430	540
Wyoming	3,714	586	950	950	460	460	220	220	570	570	240	250
NORTHEASTERN	**53,283**	**8,404**	**5,540**	**5,670**	**2,440**	**2,540**	**1,070**	**1,140**	**3,370**	**3,410**	**1,370**	**1,550**
Armstrong	12,428	1,960	2,400	2,420	320	320	270	280	500	500	110	120
Beaver	18,285	2,884	1,610	1,640	400	410	280	290	450	460	360	370
Butler	15,571	2,456	2,750	2,760	520	520	580	580	800	800	310	320
Clarion	8,571	1,352	2,200	2,220	170	190	340	350	570	580	210	230
Indiana	13,428	2,118	2,440	2,450	340	350	330	330	800	810	380	400
Jefferson	9,142	1,442	1,850	1,850	260	260	260	260	480	480	240	260
Lawrence	17,142	2,704	1,560	1,570	410	420	350	360	570	570	430	510
WEST CENTRAL	**94,567**	**14,916**	**14,810**	**14,910**	**2,420**	**2,470**	**2,410**	**2,450**	**4,170**	**4,200**	**2,040**	**2,210**
Blair	20,713	3,267	830	840	450	460	230	230	610	610	400	450
Cambria	26,856	4,236	1,300	1,300	520	530	360	370	600	600	450	500
Centre	8,571	1,352	1,500	1,500	380	400	370	390	650	660	400	410
Clearfield	13,999	2,208	1,510	1,550	300	320	280	310	490	520	520	570

Columbia	9,285	1,464	1,560	1,580	830	840	360	370	670	680	350	380
Dauphin	28,142	4,438	1,870	1,890	490	540	380	400	880	900	420	430
Huntingdon	6,857	1,081	1,290	1,290	240	250	240	250	390	390	250	280
Juniata	3,000	473	1,020	1,030	230	230	200	210	360	360	80	80
Mifflin	5,714	901	710	730	160	180	240	260	410	430	190	250
Montour	1,857	293	550	560	140	150	170	170	270	280	80	90
Northumberland	16,571	2,613	1,740	1,750	700	730	320	330	750	760	290	310
Perry	4,143	653	1,300	1,330	180	190	220	230	380	390	160	170
Snyder	3,428	541	1,130	1,130	300	300	210	210	410	410	100	120
Union	3,714	586	1,070	1,120	140	170	200	230	420	430	140	150
CENTRAL	**152,850**	**24,106**	**17,380**	**17,600**	**5,060**	**5,290**	**3,780**	**3,960**	**7,290**	**7,420**	**3,830**	**4,290**
Carbon	7,714	1,217	500	500	250	250	130	130	340	340	150	240
Lehigh	25,285	3,988	1,920	1,980	760	800	550	590	1,220	1,240	650	760
Luzerne	51,427	8,111	1,700	1,710	1,050	1,060	330	340	800	800	480	560
Monroe	6,571	1,036	1,010	1,030	260	270	90	100	850	860	240	270
Northampton	27,999	4,416	2,290	2,310	900	920	550	580	1,410	1,420	720	870
Pike	1,714	270	450	460	90	110	50	50	370	370	140	200
Schuylkill	29,427	4,641	1,600	1,600	980	980	350	350	1,240	1,240	530	610
EAST CENTRAL	**150,137**	**23,679**	**9,470**	**9,590**	**4,290**	**4,390**	**2,050**	**2,140**	**6,230**	**6,270**	**2,910**	**3,510**
Allegheny	187,421	29,559	2,070	2,090	1,180	1,190	510	510	1,150	1,160	770	950
Fayette	30,570	4,821	1,890	1,890	520	530	390	400	500	500	450	470
Greene	7,285	1,149	2,100	2,140	230	280	160	180	390	450	100	120
Somerset	14,571	2,298	2,600	2,650	700	750	630	660	580	580	970	1,040
Washington	30,427	4,799	3,590	3,620	660	720	550	600	1,330	1,350	380	460
Westmoreland	41,998	6,624	3,110	3,150	800	840	690	720	1,140	1,140	1,020	1,210
SOUTHWESTERN	**312,272**	**49,250**	**15,360**	**15,540**	**4,090**	**4,310**	**2,930**	**3,070**	**5,090**	**5,180**	**3,690**	**4,250**
Adams	7,428	1,172	2,250	2,320	470	510	560	580	1,000	1,020	500	580
Bedford	7,571	1,194	2,500	2,510	650	660	360	370	730	730	400	460
Cumberland	12,428	1,960	1,810	1,820	320	340	350	370	950	960	410	590
Franklin	11,285	1,780	2,590	2,610	600	620	560	570	1,330	1,330	620	850
Fulton	1,714	270	910	920	210	210	100	100	160	160	100	130
York	32,570	5,137	5,280	5,390	1,570	1,650	1,160	1,220	3,150	3,160	1,650	2,040
SOUTH CENTRAL	**72,996**	**11,513**	**15,340**	**15,570**	**3,820**	**3,990**	**3,090**	**3,210**	**7,320**	**7,360**	**3,680**	**4,650**
Berks	40,141	6,331	4,120	4,220	1,780	1,890	1,350	1,410	2,750	2,770	1,530	1,640
Bucks	19,428	3,064	4,150	4,200	1,600	1,630	1,150	1,170	2,940	2,940	1,300	1,390
Chester	23,856	3,762	4,490	4,550	1,580	1,680	1,050	1,100	2,700	2,720	1,370	1,520
Delaware	31,999	5,047	860	850	450	450	130	140	570	570	330	330
Lancaster	37,713	5,948	6,380	6,440	1,840	1,900	1,630	1,700	3,850	3,860	2,850	3,240
Lebanon	19,428	3,064	1,520	1,550	510	570	410	430	1,000	1,000	510	570
Montgomery	48,712	7,683	3,310	3,310	1,250	1,260	900	910	2,230	2,230	1,730	1,750
Philadelphia	231,281	36,474	370	370	200	200	60	60	50	50	220	220
SOUTHEASTERN	**452,558**	**71,373**	**25,200**	**25,490**	**9,210**	**9,580**	**6,680**	**6,920**	**16,090**	**16,140**	**9,840**	**10,660**
PENNSYLVANIA	**1,428.514**	**225,299**	**127,480**	**129,000**	**36,650**	**38,170**	**26,850**	**27,890**	**61,590**	**62,110**	**32,460**	**36,710**

Table 32—Estimated Number of Farms Having Certain Conveniences and Equipment, in Pennsylvania, January 1, 1928 and 1929

County and district	Telephones		Radios		Heating systems		Running water[1]		Bathrooms[2]		Cream separators[3]		Silos	
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929
Crawford	1,880	1,900	1,100	1,230	870	900	650	660	350	360	1,760	1,760	1,960	1,990
Erie	2,140	2,150	960	1,200	920	960	780	830	400	442	1,500	1,540	1,360	1,380
Forest	120	120	50	70	20	20	40	40	20	20	310	310	20	20
Mercer	1,700	1,700	900	1,000	840	850	560	560	300	310	2,200	2,210	940	950
Venango	720	720	440	500	130	140	310	320	120	130	1,360	1,360	300	310
Warren	1,010	1,010	400	490	180	190	370	380	90	100	1,630	1,630	670	680
NORTHWESTERN	**7,570**	**7,600**	**3,850**	**4,490**	**2,960**	**3,060**	**2,710**	**2,790**	**1,280**	**1,362**	**8,760**	**8,810**	**5,250**	**5,330**
Bradford	3,050	3,100	970	1,110	930	940	1,170	1,170	580	590	510	510	2,560	2,570
Cameron	60	70	40	50	20	30	70	70	20	20	80	80	20	20
Clinton	370	390	160	250	90	90	200	210	80	80	340	340	140	140
Elk	220	220	100	120	80	110	180	180	40	40	700	700	120	120
Lycoming	1,390	1,440	600	660	400	400	730	740	300	310	1,600	1,600	540	580
McKean	650	660	230	260	60	70	450	450	150	160	720	720	180	180
Potter	820	820	300	360	100	100	540	550	140	150	680	680	510	510
Sullivan	320	310	100	160	90	90	100	100	60	60	200	200	250	250
Tioga	1,910	1,930	550	650	560	570	920	930	420	420	300	300	1,800	1,820
NORTH CENTRAL	**8,790**	**8,940**	**3,050**	**3,620**	**2,330**	**2,400**	**4,360**	**4,400**	**1,790**	**1,830**	**5,130**	**5,130**	**6,120**	**6,190**
Lackawanna	440	440	360	390	290	290	210	210	210	210	560	560	390	390
Susquehanna	1,730	1,730	700	800	850	870	960	980	380	400	810	810	1,570	1,580
Wayne	1,220	1,230	740	900	770	810	790	820	360	390	680	680	1,090	1,100
Wyoming	680	690	350	370	380	390	410	420	100	100	200	200	660	660
NORTHEASTERN	**4,070**	**4,090**	**2,150**	**2,460**	**2,290**	**2,360**	**2,370**	**2,430**	**1,050**	**1,100**	**2,250**	**2,250**	**3,710**	**3,730**
Armstrong	1,420	1,470	810	860	500	530	500	520	320	340	980	1,000	270	270
Beaver	640	660	620	750	610	620	310	320	200	200	990	1,010	340	350
Butler	1,720	1,720	1,050	1,070	780	790	730	730	330	330	1,540	1,540	720	720
Clarion	1,680	1,690	540	630	220	230	460	470	200	200	2,300	2,310	450	470
Indiana	1,550	1,560	620	640	820	830	730	740	310	310	1,930	1,930	310	310
Jefferson	1,220	1,220	340	360	450	450	510	510	150	150	1,890	1,890	320	320
Lawrence	1,060	1,060	630	660	940	950	500	500	210	210	1,210	1,210	630	650
WEST CENTRAL	**9,290**	**9,380**	**4,610**	**4,970**	**4,320**	**4,400**	**3,740**	**3,790**	**1,720**	**1,740**	**10,840**	**10,890**	**3,040**	**3,090**
Blair	520	530	250	260	330	340	360	370	170	180	500	500	330	340
Cambria	730	750	300	520	580	620	570	600	220	240	1,900	1,910	270	280
Centre	900	900	290	320	210	220	400	410	150	160	600	610	350	370
Clearfield	620	630	260	310	460	470	550	550	190	190	1,440	1,440	210	250

Columbia	1,180	1,210	430	510	340	360	460	470	290	300	1,100	1,100	240	240
Dauphin	550	560	360	430	260	260	380	400	250	250	830	830	270	290
Huntingdon	550	560	190	210	250	260	280	280	90	90	930	930	260	270
Juniata	480	520	160	170	120	140	160	170	80	80	100	100	140	140
Mifflin	360	380	100	160	130	140	390	400	80	90	320	330	250	270
Montour	350	350	130	150	90	90	70	70	40	40	70	70	110	110
Northumberland	750	760	370	420	330	360	430	440	150	160	1,000	1,000	250	260
Perry	530	540	220	320	80	80	230	240	100	110	540	550	220	240
Snyder	280	320	170	190	60	70	160	170	70	80	400	400	180	180
Union	640	640	170	230	120	130	150	150	100	110	160	160	240	280
CENTRAL	**8,440**	**8,650**	**3,400**	**4,200**	**3,360**	**3,540**	**4,590**	**4,720**	**1,980**	**2,080**	**9,890**	**9,930**	**3,320**	**3,520**
Carbon	200	220	120	160	150	170	220	230	100	110	300	300	40	50
Lehigh	540	580	700	930	610	690	460	500	280	330	450	450	110	120
Luzerne	950	960	550	630	570	590	650	670	470	490	700	700	340	340
Monroe	400	410	260	270	260	280	270	280	200	220	450	450	60	60
Northampton	650	770	700	960	440	460	300	360	200	230	210	220	270	280
Pike	220	230	200	220	110	120	150	160	60	70	270	270	70	70
Schuylkill	660	660	450	490	480	480	730	740	470	470	900	900	130	130
EAST CENTRAL	**3,620**	**3,830**	**2,980**	**3,660**	**2,620**	**2,790**	**2,780**	**2,940**	**1,780**	**1,920**	**3,280**	**3,290**	**1,020**	**1,050**
Allegheny	1,130	1,220	980	1,100	870	880	810	830	600	620	1,300	1,300	280	280
Fayette	650	650	570	610	960	960	630	640	310	320	950	960	180	180
Greene	1,820	1,850	580	740	180	190	650	690	290	330	710	720	70	70
Somerset	1,700	1,820	580	770	1,310	1,340	1,030	1,050	640	660	2,310	2,320	1,170	1,220
Washington	2,200	2,270	1,400	1,610	1,000	1,060	810	850	540	620	1,580	1,640	710	750
Westmoreland	1,450	1,520	1,260	1,540	1,580	1,640	960	1,000	710	740	1,320	1,330	490	510
SOUTHWESTERN	**8,950**	**9,330**	**5,370**	**6,370**	**5,900**	**6,070**	**4,890**	**5,060**	**3,090**	**3,290**	**8,170**	**8,270**	**2,900**	**3,010**
Adams	1,300	1,320	340	550	380	430	570	630	300	360	350	350	420	430
Bedford	1,130	1,130	300	390	410	420	420	430	200	210	2,000	2,000	680	690
Cumberland	1,190	1,230	290	450	260	330	260	290	150	170	150	150	410	420
Franklin	1,830	1,930	300	420	500	520	450	450	290	290	400	400	550	630
Fulton	250	250	120	200	40	50	110	120	60	60	640	650	40	40
York	1,650	1,700	910	1,240	680	780	1,630	1,710	620	660	2,470	2,480	890	960
SOUTH CENTRAL	**7,350**	**7,560**	**2,260**	**3,250**	**2,270**	**2,530**	**3,440**	**3,630**	**1,620**	**1,750**	**6,010**	**6,030**	**2,990**	**3,170**
Berks	1,500	1,520	1,240	1,550	680	720	1,050	1,100	590	630	450	450	500	540
Bucks	1,740	1,750	1,750	1,880	1,490	1,500	1,310	1,310	840	840	200	200	720	730
Chester	2,530	2,570	1,590	1,850	1,640	1,680	2,020	2,070	1,400	1,440	220	230	1,210	1,250
Delaware	450	450	320	320	350	350	400	400	230	230	20	20	100	100
Lancaster	3,860	3,980	1,080	1,400	2,200	2,290	2,300	2,360	1,790	1,840	1,130	1,150	1,850	1,950
Lebanon	670	670	260	430	190	200	300	330	210	220	180	170	350	380
Montgomery	1,590	1,620	1,310	1,360	1,510	1,530	1,580	1,610	910	930	100	100	690	700
Philadelphia	320	320	240	240	290	290	280	280	270	270	30	30	10	10
SOUTHEASTERN	**12,660**	**12,880**	**7,790**	**9,030**	**8,350**	**8,560**	**9,240**	**9,460**	**6,240**	**6,400**	**2,330**	**2,350**	**5,430**	**5,660**
PENNSYLVANIA	**70,740**	**72,260**	**35,460**	**42,050**	**34,400**	**35,710**	**38,120**	**39,220**	**20,550**	**21,472**	**56,660**	**56,950**	**33,780**	**34,750**

[1]In kitchen [2]Equipped [3]In use